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KUNDERD'S
GLADIOLUS

1919



Elegance

THE NEW RACES
ORIGINATED BY
A. E. KUNDERD
GOSHEN, INDIANA, U. S. A.

INTRODUCTION

THE GLADIOLUS described in this Catalog are all of our own production, and very different, especially the ruffled varieties, from any other strains. These are now eagerly sought by plant-breeders and gladiolus specialists, as well as other admirers of beautiful flowers from all over the world.

As the originator of The Ruffled Gladiolus (and many others), it is a special pleasure this season to again be able to offer our customers and friends many new and beautiful kinds for their 1919 gardens.

Each coming year we shall offer additional new varieties, at least equally distinct and beautiful, to meet the requirements of the most discriminating lover of the Gladiolus. By this method you will be able to add, from year to year, something new, something grand, and which is not everywhere plentifully common. We are also offering an entirely new race of Giant Fall Blooming Gladiolus (see pages 6 and 7), in both the plain and ruffled petals. Many very extra new varieties were offered last year for the first time on pages 18, 22, 23 and 40.

In making these selections our judgment is based on exhaustive studies and comparative trials of millions of new seedlings of our own, as well as the very best of other strains from all sources, for more than twenty-five years. How well we have succeeded can be seen in the fact that one of our varieties, "Mrs. Frank Pendleton," is now generally conceded to be the most magnificent of all gladiolus. Another of our productions, "Mrs. Dr. Norton" (offered on pages 29 and 37), easily won first honors for the best new variety shown before The American Gladiolus Society the last four years, in competition with the best productions from the world's leading originators.

I am well aware that many new varieties are constantly being introduced (far too many); it is therefore my sincerest endeavor to offer only such new kinds, from year to year, as are of distinct appearance and highest quality. Every variety offered by me must be clearly different from any other. Descriptions are necessarily brief and do not near do the varieties justice. Our varieties are unusually prolific in increase, and, as we offer many new ones when yet in small supply, the first cost (which may sometimes seem rather high) is in fact very moderate. We offer many fine testimonials throughout this book which, if you will read, will satisfy the most critical of the truth of my strongest claims.

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The Little Gladiolus Girls



Very Happy With Their Flowers

WHEN children are young is the time to teach them the art of beautifying their home and its surroundings. Nothing would please them more than a collection of nice gladiolus to grow and care for in the garden.

A Brief Historical Sketch

THE NEW GLADIOLUS, "**Kunderdi Type**," illustrated and described in this Catalog, are the result of over twenty-five years of scientific crossing and selection. An entirely new race, and with the most distinct character of any, has been developed by re-combinations of the best of the gladiolus species with the finest of strains and varieties obtainable from all over the world.

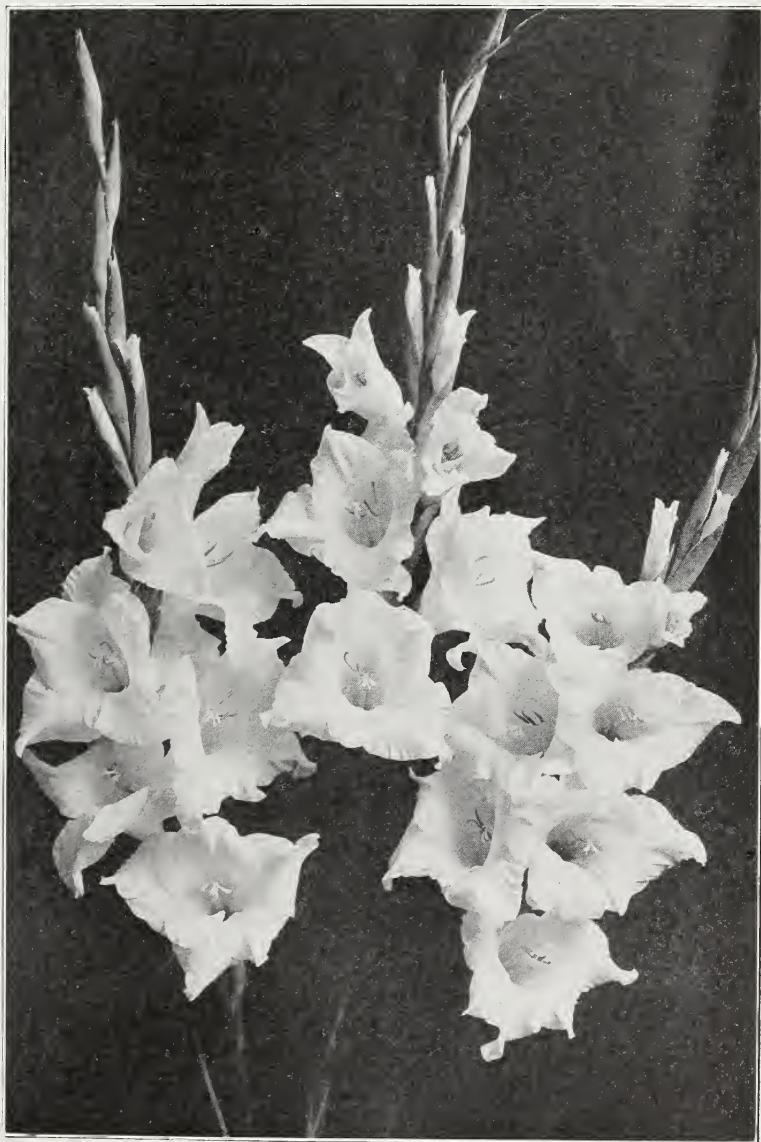
The wavy or ruffled petals were the first object sought, but many wonderful varieties with the plain petals have been produced from this strain by the originator. The beautiful variety, "**Mrs. Frank Pendleton**," perhaps the premier of all gladiolus in the world today, is one of these. No other new variety of the last four years has received anywhere near the applause as has our "**Mrs. Dr. Norton**" (offered on pages 29 and 37). "**White Pendleton**", "**Byron L. Smith**", "**Mona Lisa**", "**Snow Glory**", "**Myrtle**", etc., are equally deserving of a place in every high-class collection.

We will not weary our readers with a long story of our own, but will give a few of the many fine testimonials we receive. At Chicago, Boston, Newport, New York, and many other places in America, as well as abroad, where these new productions have been grown and exhibited, they have received the very highest praise and many awards.

If you want to grow something way out of the usual, it will interest you to carefully look over this Catalog. On pages 48 and 49 we give you the best Cultural and Storage Notes.

The exceptional novelty, peculiar individual excellence and perfection of form of these new strains, we believe, justifies our offering them to the public in a class by themselves. (See pages 6, 7, 35 and 40.)

The Wonderful New White Ruffled Gladiolus



MARIE KUNDERD

SEE PAGE 18

Why We Catalog Only Our Own Productions

AS WILL be recognized at a glance, we have produced entirely new races of gladiolus, with the most distinct characteristics of any. This is the result of over a quarter century of research, collection, cross-breeding and development. Thousands of these new varieties are being tested and propagated, and the finest will be offered to our customers each following year.

In order to produce the utmost possible results in perfecting our labors and giving our friends the best, we do not spare any of our time in growing the standard varieties and other strains, excepting in a limited way for our own comparisons.

There are many other choice varieties produced by prominent specialists in these beautiful flowers, and we are very happy indeed to see them all enjoying the success of their well-deserved popularity. Naturally, we keep in touch with the leading growers and specialists, and will gladly assist any of our friends to obtain any variety not in our lists, at current prices, or we will be pleased to direct you to other growers from whom you can procure them.

After more than a quarter century of scientific study and production of gladiolus, we now have perhaps the largest collection of all new varieties in the world. All are of our own production, and embrace the first scientifically "created" ruffled strains. These are coming in many forms and races, and thousands of color combinations. The first one introduced was "Kunderli Glory", now grown all around the world. Soon after, we sold The W. W. Rawson Company our famous variety "Mrs. Frank Pendleton." In 1910 Mr. Montague Chamberlain bought 300 varieties, originated and grown separately by us, and which contain such well-known sorts as "Mrs. Montague Chamberlain", "Rajah", "Mrs. G. W. Moulton", "Marie Fennell", "Daisy Rand", and many others. A fine collection, including "Ida Van", "Rosebud", etc., was later sold to Mr. M. F. Wright; "Gaity" and "Fairie" to The Cushman Gladiolus Company, and a famed variety, "Mrs. W. E. Fryer," to Mr. W. E. Fryer.

Mr. Clark W. Brown bought our "Mongolian" and "A. W. Clifford". Five years ago we sold to Mr. L. Merton Gage the main stock of "Mrs. Dr. Norton", which was overwhelmingly awarded first honors for the best new variety shown in August, 1915, at the American Gladiolus Society's convention at Newport. Several years ago Vaughan's Seed Store bought from us the variety "Chicago White", and recently we sold to A. P. Bonvallet & Co. the bulk of the magnificent pink variety, "Myrtle".

The above is only a small portion of the kinds which were produced on our grounds, as space will not allow us to enumerate more here. Of hundreds of varieties the entire stocks were sold. Of others, such as "Mrs. Frank Pendleton", "Ida Van", "Mrs. Dr. Norton", "Myrtle" (and a few others), a limited number of bulbs were reserved in the sales contract in order to furnish our own grown bulbs of these to our customers.

Many of our varieties have become standards and can now be had from seedsmen and gladiolus specialists, and many of them have received first-class certificates, silver medals and awards from the Massachusetts Horticultural Society, The American Gladiolus Society, etc.

New Collections of 1918 are offered on pages 18, 32, 33 and 40.

See Special Offer for early orders on page 7.



ATTALLA

SEE PAGE 28

Introducing An Entirely New Race of "Kunderdi" Gladiolus

These come into bloom about a month later than other late flowering kinds planted at the same time.

INDIAN SUMMER (See opposite page)—A cross between a "Kunderdi" variety and species "Quartinianus." The forerunner of a new class of gladiolus. Full size bulbs produce strong spikes with six to eight very massive ruffled flowers open at a time. Color, a blush or light lavender rose-pink on a white ground. Very distinct flower and in general appearance very showy. Especially valuable to the gladiolus breeder, as it is a seed-bearing "hybrid." Only a few bulbs for sale and not more than one bulb to a customer this season Each, \$25.00

AUTUMN—From same strain as above, but not quite so massive, nor so much ruffled. Three to five blooms open at a time. A very brilliant scarlet, somewhat the color of "Brenchleyensis". Tall, strong and fine plant Each, \$5.00

DELPHI—Tall. Dark red flower. Individual blossoms very broad across the upper petals. Lower petals much smaller. Not ruffled Each, 50c. Per Doz., \$5.00

DUNLAPS, ARCADIA, STORM KING and ARCOLA—The four varieties are of varying shades of red (Storm King is very brilliant), and all have plain petals, partaking more of the species than of the other parent. One bulb of each of the last four varieties for \$1.75



SEE PAGE 6

Special Offer for Early Orders

With all orders of \$10.00 or over, mailed before Feb. 1, 1919, we will send one "Snow Glory" extra.

With all orders of \$25.00 or over, mailed before Feb. 1, 1919, we will send one "Snow Glory" and one "Autumn" extra.

With all orders of \$50.00 or over, mailed before Feb. 1, 1919, we will send one bulb of "Indian Summer" extra.

Our Testimonials

ON PAGES 8, 9, 11, 38, 42, 43, 44, 45, 46 and 47 we give a long list of testimonials of which we are very proud indeed. We are as pleased with the many fine testimonials sent us, as our patrons are with their success with our beautiful flowers. See page 41 for our financial references, page 48 for notes on culture, etc., and page 49 for additional cultural notes and valuable information.

MR. MORTON, whose testimonial we give on another page, in an historical review on *Gladiolus* Development in "The Modern *Gladiolus* Grower", says:

"All over the United States and Canada, hybridizers have been at work and many beautiful flowers have resulted. But only one man has succeeded in producing a new type, bearing characteristics entirely new. This is the new ruffled *Gladiolus* produced by A. E. Kunderd, of Goshen, Indiana, and named by him "Kunderdi" type. The petals of this flower are ruffled and fluted like the petals of the newer sweet peas.

The results of Mr. Kunderd's work are very gratifying to Americans, as heretofore all the honors have been claimed by foreigners. The only family given an American name was originated in Germany, and purchased and named by an American firm. But Mr. Kunderd has produced a sturdy race and there is scarcely a list offered anywhere in the world to the general public, excepting those, of course offering exclusively the grower's own bulbs, that does not contain some of his origin. Not only the ruffled type, but many of the leading varieties in other types are of his origin. One of the most popular and striking *gladiolus* of the present day is "Mrs. Frank Pendleton, Jr.", which was originated by Mr. Kunderd. "Rajah" is another variety that has always held top place, and was sold to Mr. Montague Chamberlain of Boston. Last year Mr. Clark W. Brown of Ashland, Mass., swept away first prize on a new yellow named "Mongolian", also originated by Mr. Kunderd."

JOS. A. EIBEL, of Lancaster, Pa., under date of Sept. 13, 1914, writes as follows regarding our New *Gladiolus*:

Mr. A. E. Kunderd,

Dear Sir:—Last spring I sent you an order for some *Gladiolus* Bulbs. When the express man left the box of bulbs at the house, I examined them and will say they were the finest lot of *Gladiolus* Bulbs that I ever received from any person, and I have bought from a good many persons, and such a generous and very liberal number of extras it contained was more than I expected, for which I thank you very much. I planted them and they have had the best of cultivation this being such a very favorable season it required no watering, save a few times in the early season. All of them bloomed beautifully and this is what I think of them. I had grown "Kunderdi Glory" two seasons previous and did not know there was such a person as A. E. Kunderd until I received a copy of "The Modern *Gladiolus* Grower" which led me to you.

This year I had the pleasure of having five more varieties of your ruffled *gladioli*, which I claim are the real aristocrats of the *Gladiolus* family, bloom in my garden. The new ones this year were "White King", "White Glory", "Pride of Goshen", "Youell's Favorite" and "Mottled Beauty", which is the largest and strongest bloomer of them all. In red I had five of your varieties, viz: "Gov. Hanly", "Cardinal King", "Cherry King", "Ida Van", and "Mrs. W. E. Fryer". "Ida Van" is a handsome large, wide, open flower, somewhat on the order of "Mrs. Francis King", only a deeper shade. In pink, from you, I had "Myrtle", which is an angelic, heavenly flower. Then I had "Mrs. Frank Pendleton", which is a gorgeous flower, 'delicious', 'good enough to eat'. Will want some more of these, and last but not least, is "Marble Barred", which is a tall and branching variety which I admired very much. I am cranky on *gladioli*. My garden space is limited, so I can grow only a certain number and since it does not cost any more labor in the garden to grow good ones than it does poor ones, I like to have the best, so I want you to keep my name on your list for your next catalog.

The Beautiful New Races of Gladiolus

With Ruffled or Fluted Petals

NEW CLASS!

NEW TYPE!

NEW COLORS!



Each petal is exquisitely ruffled or fluted, giving the flowers a refined appearance, equaled only by the finest orchids. The only races of Gladiolus ever produced in the United States, the only really American races, and the most beautiful of all. Foremost authorities pronounce them "an epoch-making event in Horticulture."

Opinions of Two World-Famous Horticulturists

LUTHER BURBANK

"The Wizard of Horticulture"

Santa Rosa, California,
Nov. 22, 1910.

The Ruffled Gladiolus which you sent me last spring (Kunderdi Glory) bloomed nicely this summer. It is a fine, light color, elegantly ruffled, and a strong, healthful grower.

The Ruffled Gladiolus, like the Ruffled sweet peas, have a refined appearance which the common flat ones do not possess.

Yours very truly,
LUTHER BURBANK.

MATHEW CRAWFORD

Author of "The Gladiolus" and "Dean of the Gladiolus Fraternity", whose judgment is deferred to by all who know him, says:

"I have grown Kunderd's New Ruffled Gladiolus for several years and am charmed with them. They are immensely more beautiful than the plain."

Again: "Mr. Kunderd was the first man in the world to produce Ruffled Gladiolus by scientific methods."

Sincerely yours,
MATHEW CRAWFORD,
Cuyahoga Falls, Ohio,

June 12, 1911.

Gladiolus Kunderdi (Ruffled Varieties)

- KUNDERDI GLORY**—Beautiful creamy apricot with light tint of pink, and fine markings of red on lower petals. Can be grown over five feet tall with high culture. We give this first place as it is the first scientifically produced Ruffled Gladiolus ever sent out. It has received many certificates and awards, is known all over the world, and is the parent of many new varieties..... Each 10c. Doz., 75c
- AZALEA**—Not so tall as "Kunderdi Glory". White ground color, very azalea-like in color, and beautiful throat markings. A choice variety. Each 20c. Doz., \$2.00
- IVORY**—Ivory white, with light markings in throat. Intensely ruffled, medium height; good..... Each 20c. Doz., \$2.00
- JOE COLEMAN** (New 1915)—Very large and vigorous. Rich red. Fine..... Each 25c. Doz., \$2.50
- LITTLE DIAMOND**—Diamond form, like "Azalea". Rich salmon pink, flaked deeper salmon, with beautifully flaked and penciled throat. A very beautiful ruffled and richly colored variety; good size..... Each 20c. Doz., \$2.00
- MOTTLED BEAUTY**—Extra large, well ruffled bloom, and vigorous plant. The flower has a most strikingly mottled and flaked ground color, with large and beautifully penciled blotches in throat. Reminds one of a Speciosum Lily..... Each 25c. Doz., \$2.50
- ORANGE GLORY** (Kunderdi Glory Type)—Grand orange colored, with beautiful lighter throat. Very rich and striking color. Beautiful and distinct..... Each 50c. Doz., \$5.00. 100, \$37.50
- PINK BEAUTY BLOTCH**—Large flowered. Strong plant. Fine pink, with beautiful blotches on lower petals..... Each 20c. Doz., \$2.00
- PRIDE OF GOSHEN**—A giant "Kunderdi Glory" of a salmon or flesh pink. Flowers very large and petals elegantly waved. Exceptionally tall and vigorous plant. "General appearance imposing."..... Each 15c. Doz., \$1.50. 100, \$11.25
- PRIDE OF LANCASTER**—A brilliant orange salmon. Rich, fiery, deeper orange throat. Tall. Large massive bloom. Plenty open. A beautiful ruffled variety. Named in honor of the birthplace of Luther Burbank..... Each \$1.00. Doz., \$10.00
- RED, WHITE AND GOLD**—See description with illustration. Each 75c. Doz., \$7.50
- SNAPDRAGON**—Tall spike, fair sized flower. Reminds one of a snapdragon in its remarkable form. Large, rich, pure yellow throat with bright red border. Exceptionally distinct and beautifully ruffled..... Each 50c
- WHITE GLORY**—A gorgeous pure white of exact size and type as "Kunderdi Glory", with beautiful iris-blue throat. Fine as a delicate iris. Grand..... Each 35c. Doz., \$3.50. 100, \$26.25
- WHITE IVORY**—Like "Ivory", but taller. Snow white ground, with beautiful red blotches on lower petals, and still more intensely ruffled. Very extra..... Each 35c. Doz., \$3.50
- WHITE KING**—As tall as "Kunderdi Glory", very rich sulphur white, splendidly ruffled, and nicely marked on lower petals. (Synonym "Patrician")..... Each 10c. Doz., \$1.00
- YOUELL'S FAVORITE**—One of Henry Youell's (Sec'y Am. Gladiolus Soc'y), favorites among our ruffled varieties. Large flower and plant. Striking rosy lavender pink. Conspicuous and fine..... Each 20c. Doz., \$2.00. 100, \$15.00
- No. 163—See description with illustration on page 13..... Each \$1.00
- THE ENTIRE COLLECTION, 17 grand ruffled varieties for**.....\$5.50
- Omitting Pride of Lancaster and No. 163, the entire collection for**.....\$3.75



KUNDERDI GLORY

Opinions of "Kunderdi Glory" from Leading Authorities

DR. W. VAN FLEET, Expert in charge U. S. Department of Agriculture, Bureau of Plant Industry, formerly the great Horticulture Editor of the Rural New Yorker, Originator of Princeps, etc., says:

"I am glad to hear of your continued success with the Ruffled Gladiolus. The one you sent me two years ago (Kunderdi Glory) is very beautiful indeed; good color, fine spike and substance, and exquisite in finish."

MESSRS. T. C. THURLOW'S SONS, West Newbury, Mass. ("The Peony Kings"), on December 25, 1915, write:

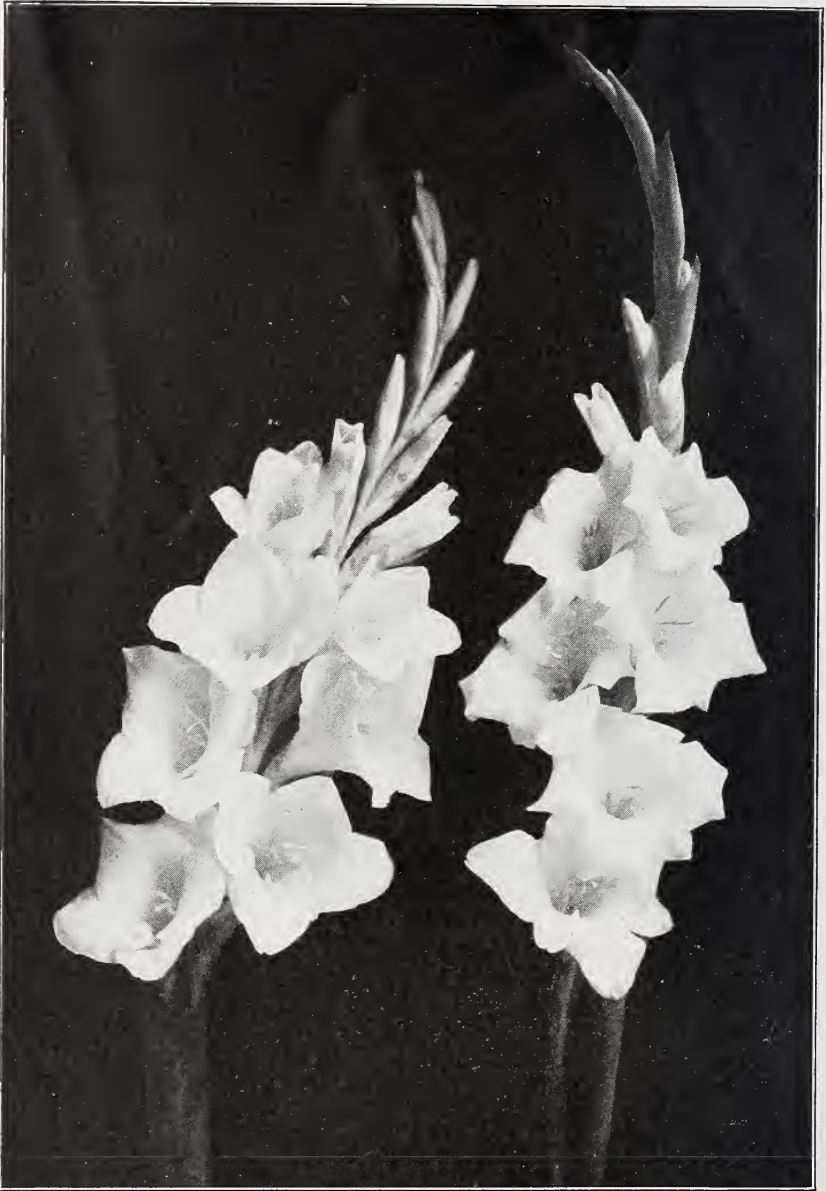
"We liked the gladioli you sent us last spring very much, especially the "Kunderdi Glory", which is one of the finest light colored one we have ever seen."

"Ruffled" is in bloom. Grand does not begin to express it. It is the "sans pariel" of all gladioli.

L. MERTON GAGE, Ex-Sec. Am. Gladiolus Soc'y.

S. E. SPENCER, Woburn, Mass., Member American Gladiolus Society, says:

"They are the wonder of the whole neighborhood," etc., etc.



MARY PICKFORD

LILYWHITE

TWO EXTRA CHOICE WHITE GLADIOLUS

MARY PICKFORD—For description, see page 23.

LILYWHITE (New 1915)—I believe this will become what florists have long been looking for—a reliable first-class early all-white forcing variety. It is of good height, nice size blossoms and plenty open at a time. Very early, a rapid propagator. An A No. 1 variety for florists or garden planting. Is not included in any of our collections..... Each 50c. Doz., \$5.00

Two Fine Ruffled Varieties



No. 163

R. W. & G.

TWO BEAUTIFUL RUFFLED GLADIOLUS

No. 163—Tall, large flowered, velvety, glowing dark red with darker throat. A rich and showy variety.....Each \$1.00

RED, WHITE AND GOLD—A giant in plant and foliage, with a massive spike and good sized flowers. Upper portion of bloom, pure white. Lower petals entirely of a rich lemon yellow clear to the edge, with a beautiful pelargonium-like blotch of richest red on each.....Each 75c. Doz., \$7.50

Eighteen New Ruffled Varieties of 1916

- AEOLIAN**—Tall, deep salmon rose. Pale rose-blue bordered petals. Very large and fine. Rare color.....Each 75c. Doz., \$7.50
- AMERICAN INDIAN**—Round flower. Fine velvety red; deeper red throat. Good size. Strongly ruffled.....Each 35c. Doz., \$3.50
- AVALON**—An extra choice blush white. Very beautiful throat. Magnificent, grand.....Each 35c. Doz., \$3.50
- CRESCENT QUEEN**—Very large, dark wine red. A beautiful variety of this color.....Each 35c. Doz., \$3.50
- CINNABAR**—A large, self-colored red. Many open. A grand and brilliant red.Each 50c. Doz., \$5.00
- CINNAMON BEAR**—Rich, deep violet red; deeper throat. Large, fine blooms. An extra of this color.....Each 25c. Doz., \$2.50
- GOLDEN GLORY**—A large, richly colored yellow, with beautiful throat. A fine ruffled yellow.....Each 75c. Doz., \$7.50
- INDIANAPOLIS**—Tall, fine deep violet; deeper throat. Slight white median lines. Beautiful.....Each 30c. Doz., \$3.00
- KING SMOKE**—Intense, rich smoky-blue, flaked on rose-pink ground. Large, distinct and showy.....Each \$1.00
- OSWEGO**—Richest velvety deep red; darker throat. Large, tall. Extra grand.Each 35c. Doz., \$3.50
- PINK LILY**—A magnificently ruffled rose-pink. 4X. Grand..Each 50c. Doz., \$5.00
- PRESIDENT MENOCA**—Very tall; large flower; yellow ground; bordered pink. Fine red blotches.....Each 50c. Doz., \$5.00
- PURPLE GLORY**—The Giant of the Kunderdi Glory race, and of remarkable color. Deepest velvety maroon red, with almost black blotches, like burned into the petals. Beautifully ruffled. Extraordinary.....Each \$2.00. Doz., \$20.00
- ROBERTA**—Tall, deep apple blossom pink. Many open. Fine and finely ruffled.Each 30c. Doz., \$3.00
- ROSE GLORY**—A very large and beautifully ruffled variety. Purest rose-pink color. Deeper in throat. Extra fine.....Each 50c. Doz., \$5.00. 100, \$37.50
- SPLENDORRA**—Splendid, very dark wine-black. A fine, rich, distinct sort.....Each 25c. Doz., \$2.50
- VIOLET BEAUTY**—Tall, large, cerise-violet. Grand red throat blotches. Beautiful.Each 25c. Doz., \$2.50
- VIOLET GLORY**—Massive flower. Rich self-color, deep violet; deeper throat. Medium ruffled. Extra.....Each 50c. Doz., \$5.00
- THE ABOVE COLLECTION, 18 gorgeous, all new varieties, for.....\$8.50**
- Omitting 2 varieties, viz: "King Smoke" and "Purple Glory", 16 varieties, for \$6.00**
- The Collection of 17 Varieties on page 10 and above 18, 35 in all, for..\$12.50**
- Or: The 17 Varieties on page 10 and 16 as above, for\$10.50**

We are the originators of the Ruffled Gladioli, and no such types can elsewhere be found. As all the varieties listed are good to very good propagators, our customers can be assured of full value. Even though some of the prices may seem rather high, the increase in a few years makes the first cost comparatively insignificant.

A New Ruffled Giant



PRIDE OF LANCASTER

SEE PAGE 10

PRIDE OF LANCASTER—A very brilliant orange salmon. Extra rich, fiery, deeper orange throat. Tall, large and massive bloom. Plenty open at a time. Showy, new..... Each \$1.00. Doz., \$10.00

Sixteen Fine New "Kunderdi" Gladiolus of 1917

- ALTON**—A wonderfully ruffled variety of finest orange color. A magnificent new gladiolus. See illustration.....Each \$1.00. Doz., \$10.00
- ARDMORE**—Tall lavender pink, deeper throat blotches, finely ruffled.....Each 35c. Doz., \$3.50
- CRESTON**—Tall, large, fine ruffled white variety. Many flowers open at a time. Very beautiful throat. Grand ruffled variety.....Each 50c. Doz., \$5.00
- ELBA**—A very large Nancianus flowered, deep lavender rose. Deeper throat. Showy, distinct.....Each 30c. Doz., \$3.00
- KASSON**—Tall. Good sized, lavender rose-pink. Nice deeper throat. Finely ruffled.....Each 35c. Doz., \$3.50
- MONA LISA**—Strong plant. Many flowers open at a time. Of palest soft rose pink, or blushed white. A magnificent almost pure self color. Gorgeous.....Each 75c. Doz., \$7.50
- NAMPA**—Large white, fine ruffled.....Each 35c. Doz., \$3.50
- ONALASKA**—Much like "Kunderdi Glory" but more pink blushed. Pretty, and fully ruffled.....Each 35c. Doz., \$3.50
- PRINCESCO**—Very similar to "American Indian", but longer, pointed petals.....Each 35c. Doz., \$3.50
- SAW TOOTH**—A distinct shade of garnet red. A very pretty flower spike. Petals bordered with small, dainty ruffles.....Each 20c. Doz., \$2.00
- SCARLANO**—Light, bright orange-red. Fine spike and flower, finely ruffled.....Each 50c. Doz., \$5.00
- SCARLET GLORY**—Much in plant and flower like "Kunderdi Glory", but not so deeply ruffled. A very fine red, of rich distinct color....Each 25c. Doz., \$2.50
- SNOW GLORY**—Of purest all white, with only slight clear iris blue lines on lower petals. Very large, very showy. A wonderful flower. Each \$5.00. Doz., \$50.00
- TEMPA**—Pink ground. Old rose. Bronzy lavender throat. Distinct and fine.....Each 15c. Doz., \$1.50
- TRION**—A ruffled variety much like "Kunderdi Glory", but white.....Each 30c. Doz., \$3.00
- VENTURA**—Pure white with beautiful barred throat. A fine early ruffled variety.....Each 35c. Doz., \$3.50
- THE ENTIRE COLLECTION, 16 all new ruffled varieties as above, each correctly labeled, for**\$10.00
- Or: 15 Varieties, omitting Snow Glory, for**\$5.50
- Or: 13 Varieties, omitting Snow Glory, Alton and Mona Lisa, for**\$4.00

SEE SPECIAL OFFER FOR EARLY ORDERS ON PAGE 7.

A Very Ruffled Gladiolus



Illustrating RUFFLED GLADIOLUS (Kunderdi)

Variety, "Crinkles". Price, 50c each.

One of the new varieties selected by Prof. L. H. Bailey for his article on Gladiolus in New Encyclopedia of Horticulture.

Twenty Very Extra New Ruffled Varieties of 1918

- ANTHONY B. KUNDERD**—Tall, large, intensely ruffled flower of delicate deep cream color. Overspread finest blush pink. Entire lower petals beautiful primrose cream flushed pink at edges. Grand.....Each \$1.00. Doz., \$10.00
- ADORATION**—Very large, grand saffron or Lincoln red. Deeper in throat. A grand, rare and beautiful self-color.....Each \$1.00. Doz., \$10.00
- CULEBRA**—White tinted salmon blush, deeper at border. Beautiful throat.....Each 50c. Doz., \$5.00
- DREAM**—Large, massive bloom. Deep salmon red. Large, very showy blotches. Extra grand.....Each 50c. Doz., \$5.00
- ELEGANCE**—Tall, massive. Pure soft yellow. Beautiful throat. Grand ruffled.....Each 75c. Doz., 7.50
- ECHO**—Intensely ruffled mauve. Large, tall and fine.....Each \$2.00
- E. J. SHAYLOR**—Tall, very strong plant and large blooms. A beautiful, pure, deep rose-pink. Extra choice.....Each 50c. Doz., \$5.00
- JUNE DELIGHT**—Rich, deep geranium red. Deeper throat. Beautiful.....Each 35c. Doz., \$3.50
- LILITH**—Grand orange salmon. Beautiful throat.....Each 35c. Doz., \$3.50
- LA VANGE**—Tall, large white. Large pink throat. Showy and fine.....Each 50c. Doz., \$5.00
- MARIE KUNDERD**—A wonderful white. As early as "Chicago White". Of purest white with an almost invisible soft pink line in centre of lower petals. Grandest of all whites.....Each \$5.00
- MARION**—Pinkish lavender. Fine throat colors elegantly blended. Refined and elegant.....Each 35c. Doz., \$3.50
- NYMPH**—Tall, strong. Light lavender rose-pink. Creamy primrose throat. A ruffled "Mary Fennell".....Each 50c. Doz., \$5.00
- ORAN**—Blushed white, a little deeper than "America". Rose and white penciled throat.....Each 35c. Doz., \$3.50
- PASTELLA**—Most beautiful soft blush on white ground. Throat finest blended cream and pink. Exquisite.....Each \$1.00
- ROSALIND**—Dark analine red, deeper throat. Distinct and grand.....Each 75c. Doz., 7.50
- RITA**—A very fine ruffled yellow with pretty red throat.....Each 35c
- SILVER MOON**—White, tinted blush over entire flower. Beautiful throat. Distinct, extra.....Each 50c. Doz., \$5.00
- WHITE BELLE**—Tall, strong. Delicate blush white, deeper at edges. Beautiful throat.....Each 35c. Doz., \$3.50
- WHITE DELIGHT**—Softest flesh white, beautiful blotched and creamy throat.....Each 25c. Doz., \$2.50

THE ENTIRE COLLECTION, as above, for.....\$15.00

Omitting "Anthony B. Kunderd", "Adoration", "Echo", "Pastella" and "Marie Kunderd", for\$6.00

A Pure Rose Pink



SEE PAGE 22

Many of our customers class "Arizona Rose" with "Mrs. Frank Pendleton".

“Kunderdi” Type



WHITE GLORY

SEE PAGE 10



ORANGE GLORY

SEE PAGE 10

Distinctive Types



ALTON

SEE PAGE 16

LILY BLOTCH

SEE PAGE 22

TWO VERY BEAUTIFUL GLADIOLUS

An Extra Choice Collection

From same strains as our "Kunderdi" type, but without ruffled petals.
(Some are lightly ruffled.) All our own productions.

- ANALINE**—A fine, deep analine red. An unusual color. Beautiful.....
.....Each 15c. Doz., \$1.50
- ARIZONA ROSE**—A very large flower of finest rose-pink color. Almost a solid color. Very choice.....Each 15c. Doz., \$1.50. 100, \$11.25
- BLACK PANSY**—Of richest dark red. Beautiful pansy-like throat. Extra.....
.....Each 20c. Doz., \$2.00
- BIG BLACK**—An extra large flower of a very pure, rich, solid deep red color. Very rich, distinct and showy.....Each 35c. Doz., \$3.50
- 1910 ROSE**—Very large flower, pure rose pink of extra fine shade. Narrow white central line on lower petals.....Each 20c. Doz., \$2.00
- CHERRY KING**—Bright, rich cherry color. Deeper throat. Very lily-like flower and beautiful.....Each 10c. Doz., \$2.00
- CHALLENGER**—Very large and vigorous plant. Giant, dark rich velvety red, solid color. An extraordinary fine new variety.....Each 25c. Doz., \$2.50. 100, \$18.75
- CYMBALINE**—A large, beautiful, bright, deep velvety analine color. Very showy red of unusual color. Very beautiful.....Each 15c. Doz., \$1.50. 100, \$11.25
- EL CAPITAN**—Very tall spike. Softest sulphur tint, slightly marked lower petals. A dozen or more good sized blooms open at a time. Good..Each 15c. Doz., \$1.50
- FAIR COLUMBIAN**—Tall, vigorous plant, with large, fine, showy, lilac pink blossoms. Deeper throat. Good.....Each 15c. Doz., \$1.50
- FIRE RIBBON**—Tall, with many blooms open at a time. The spike is a long, fiery band of glowing red. Exceedingly rich and strikingly showy. Magnificent.....Each 25c. Doz., \$2.50. 100, \$18.75
- GAIETY**—Bright salmon pink, flaked deep salmon red. Very conspicuous pure white blotches on lower petals. Large flower and tall spikes. Exceptionally attractive.....Each 15c. Doz., \$1.50
- GOLD THROAT**—A large, fine pure yellow throat on a splendid, deep, bright blood red ground. Showy.....Each 25c. Doz., \$2.50
- GIANT WHITE**—An extra large white of great size and substance. Pure white with elegant slight marking on lower petals. Each 15c. Doz., \$1.50. 100, \$11.25
- GOV. HANLY**—Tall, showy, early, rich cardinal red, with deeper throat color. A first-class bedding and cut flower variety....Each 10c. Doz., \$1.00. 100, \$7.50
- GIANT FAWN**—Very large, deep fawn yellow, faintly blush-pink bordered. Beautiful red line in throat. An extra large yellow.....Each 50c. Doz., \$5.00
- IDA VAN**—A most beautiful deep salmon red, or flaming orange-pink. Very rich and brilliant color. Highest award at Cleveland, and certificate at London, England.....Each 10c. Doz., \$1.00
- KUNDERD'S CARDINAL KING**—Best solid cardinal scarlet. Very brilliant.....
.....Each 15c. Doz., \$1.50
- LILY BLOTCH**—A rich, showy salmon red with an extraordinarily blotched throat as fine as a showy Pelargonium, finer than most lilies. Indeed gorgeous.....
.....Each 20c. Doz., \$2.00
- LARGE BUFF**—A fine shade of soft buff, sometimes blushed. Rose penciling in throat. A fine tint of apricot buff. A rare and beautiful color.....
.....Each 10c. Doz., \$1.00
- LAVENDER AMERICA**—A deeper pink, with more lavender tint than "America". A very large and beautiful flower of most artistic form and striking general appearance. More showy than "America". Each 50c. Doz., \$5.00. 100, \$37.50

An Extra Choice Collection

- MARBLE BARRED**—Tall, very large flower, beautifully striped on white ground. Throat is elegantly stippled and flaked with finest tintings. An extra choice and dependable variegated variety.....Each 25c. Doz., \$2.50. 100, \$18.75
- MARY PICKFORD**—An extraordinary flower and spike of most delicate creamy-white. Throat finest soft sulphur-yellow. Stem and calix also white. Worthy of a great name. See page 12.....Each 35c. Doz., \$3.50. 100, \$25.00
- MRS. A. E. KUNDERD**—Large flowered, tall, superbly formed white with slight tint of blush-pink. A truly magnificent white.....Each 15c. Doz., \$1.50
- MRS. FRANK PENDLETON**—Bright rose-pink on a pure white ground. A giant blotch of richest carmine red on lower petals. No grander variety in existence. Awarded the highest honors of The American Gladiolus Society, Mass. Horticultural Society, and many others.....Each 15c. Doz., \$1.50. 100, \$10.00
- MRS. W. E. FRYER**—Very showy orange scarlet. Finest bedder of its color.....Each 25c. Doz., \$2.50
- MAGIC**—Tall. Finest lavender blue. Large, rich purple throat blotches. Fine.....Each 20c. Doz., \$2.00
- MYRTLE**—Tender and delicate rose-pink. The most beautiful pink yet produced in a gladiolus. Brings the highest price of any variety in the Chicago market. Awarded Silver Medal by The Mass. Horticultural Society, Boston, etc.Each 20c. Doz., \$2.00
- OLD GLORY**—A fine shade of dark red, elegantly striped all over the large blooms with pure white. Also pure white bordered petals. A grand fancy show sort. No other near like this one.....Each 35c. Doz., \$3.50
- PAREXCEL**—Of purest deep salmon pink, with finest large Pelargonium-like throat blotches. Grand.....Each 20c. Doz., \$2.00. 100, \$15.00
- PINK PANSY**—A new variety, in which all six petals are marked with a very conspicuous white blotch and of about the same size. An upright bloom of a rich shade of purple-pink, very unusual form and color. Distinct and showyEach 25c. Doz., \$2.50
- PURPLE PANSY**—Tall, slender plant. Plenty of blooms open at a time. Richest deep purple, fine pansy-like throat.....Each 20c. Doz., \$2.00
- RED AMARILLAS**—Brilliant blood-red flower of giant size on medium height plant. Blooms formed like an Amaryllis. Most gorgeous and showy red. Was awarded first for best red at the Soc'y of Am. Florists' Convention, Am. Gladiolus Society Show, Boston.....Each 15c. Doz., \$1.50. 100, \$11.25
- RED WING**—Fine red, good height, medium size flower. Many blooms open at a time. Beautifully blotched throat.....Each 10c. Doz., \$1.00
- SNOW BOY**—Tall and stately; pure white. Many flowers open at a time. Often has only one beautiful blotch on lower petal. Large flower of finest form. Beautiful.....Each 25c. Doz., \$2.50
- SNOW FLAKE**—An all-white, large flower on good plant. Without any tint or markings. A fine new all-white.....Each 25c. Doz., \$2.50
- SENTINEL**—Tall, strong plant. Large, pure rose-pink, with elegantly white-penciled, Iris-like throat. Extra showy, choice rose-pink.....Each 15c. Doz., \$1.50. 100, \$11.25
- SUMMER BEAUTY**—No finer pink. Very choice, deep salmon, distinct shade. Tall and showy. Grand.....Each 15c. Doz., \$1.50
- SURPRISE**—As upright as a tuberose. Medium size, good height, plenty open. Large yellow throat, pink bordered. Very uncommon form and neat flower spike.....Each 20c. Doz., \$2.00
- WHITE PEARL**—Very tall, many open. Rather small bloom, but pure white, with Candidum lily-like throat and nicely waved petals. Very neat, distinct and pretty.....Each 30c. Doz., \$3.00

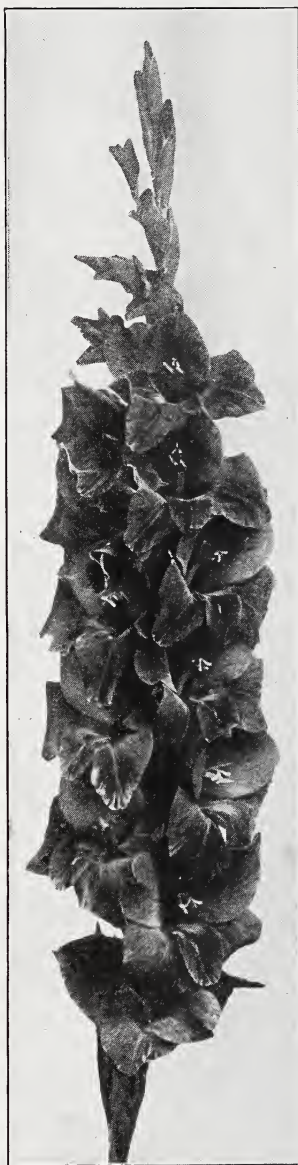
ONE BULB OF EACH (40 in all), of the varieties described on pages 22 and 23, embracing the widest range of colors, all distinct and of the very best, a first-class collection, correctly labeled, for\$7.50

Omitting "Giant Fawn", "Lavender America" and "Mary Pickford", the remaining 37 varieties, for\$6.25

Unusual Gladiolus



SURPRISE
SEE PAGE 23

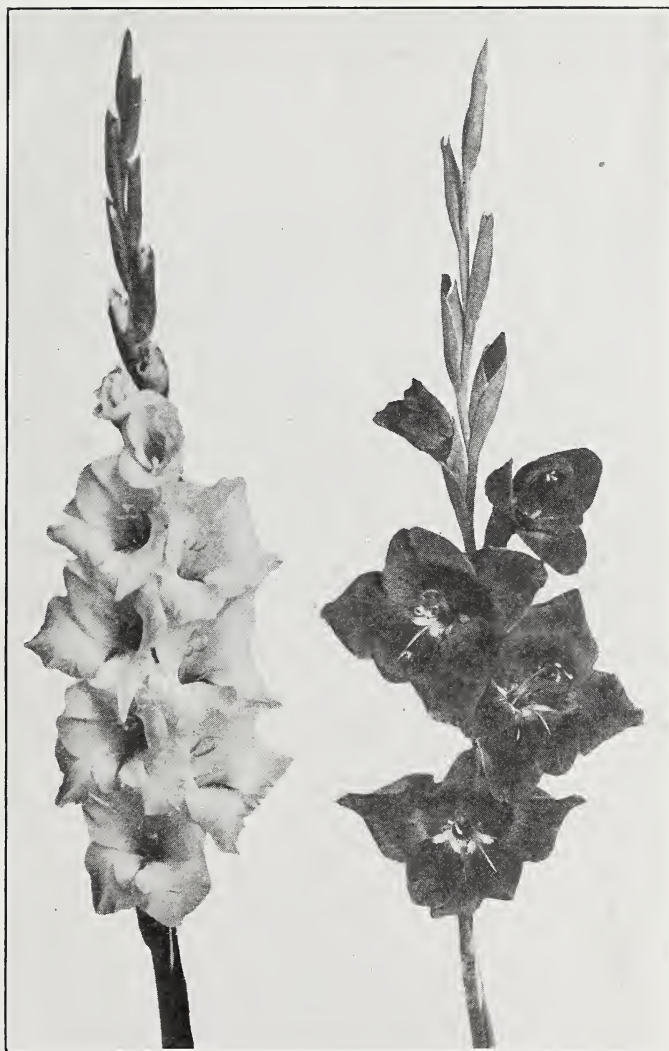


FIRE RIBBON
SEE PAGE 22

SURPRISE—Medium size bloom; plenty open at a time; perfectly and gracefully placed. Light yellow ground with rose-pink bordered petals. Base of throat slightly mottled. A very uncommon form and a neat novelty.....
.....Each 20c. Doz., \$2.00

FIRE RIBBON—See page 22.....Each 25c. Doz., \$2.50. 100, \$18.75

Differing Types



SNOW BOY
SEE PAGE 23

BLACK PANSY
SEE PAGE 22

Thirty-four Grand, All New Varieties of 1916

- AMERICANUS**—An "America" seedling. White, flushed delicate pink. Fine barred and penciled throat. Choice and beautiful.....Each 25c. Doz., \$2.50
- BLACK BIRD**—Tall, large-flowered Lemoinei type. Very dark, entire lower petals almost black. A fine dark variety.....Each 25c. Doz., \$2.50
- BLACK EYE**—Very tall and fine, almost a black-red. The real black-eyed.....Each 30c. Doz., \$3.00
- BLUE IRIS**—A fine, light-colored iris-blue. The entire flower veined like an iris, with a darker blue.....Each 30c. Doz., \$3.00
- BLUE ORCHID**—Rich violet-blue, solid blue; black blotch with golden heart on lower petals. Extra.....Each 50c. Doz., \$5.00
- BLUE ISLE**—A good-sized lilac-blue, dark red blotches. A fine blue.....Each 30c. Doz., \$3.00
- BILLY RED**—Much like "Gov. Hanly", but taller and larger blooms. Tall, fine, splendid deep red.....Each 20c. Doz., \$2.00
- CORUNNA**—Large flower with wide-spreading petals. Has a remarkably large, almost coal-black throat, bordered white. An extraordinary flower. (Named in honor of the little Indiana village near which the originator of these flowers was born.).....Each 50c. Doz., \$5.00
- CHARLIE KOHLER**—Tall, large flower, most brilliant scarlet. A very showy, distinct self-color.....Each 15c. Doz., \$1.50
- CININNATUS HEINE**—Purest white with faintest blush. Softest creamy yellow throat. Named for the great poet. Very beautiful.....Each 30c. Doz., \$3.00
- CHIFFONETTE**—Giant, tall, American Beauty rose color. 4X.....Each 35c. Doz., \$3.50
- CIRCE**—Very early, tall, deep dark red. A large, extra fine dark flower.....Each 35c. Doz., \$3.50
- COPRE**—Similar to "Grandeur". Equally distinct and beautiful.....Each 30c. Doz., \$3.00
- DARKEST**—Slender, graceful plant and neat flower. The darkest red we have. Attractive.....Each 50c
- DEFIANCE**—Very large and massive. Tall, many open. Delicate blush-white, fine throat. Extra grand.....Each 35c. Doz., \$3.50. 100, \$26.25
- DELIGHT**—Tall, early, Lemoinei form. Richest fiery orange-vermillion. A magnificent deep, pansy-blotched throat. Grand.....Each 25c. Doz., \$2.50
- ESTELLA**—One of the largest gladiolus. Fine deep rose-pink. Mammoth and beautiful.....Each 15c. Doz., \$1.50
- EARLY PENDLETON**—Almost like "Mrs. Frank Pendleton". Much earlier and more blossoms open at a time. Gracefully placed flowers on a graceful spike. A fine seedling of "Pendleton".....Each 50c. Doz., \$5.00. 100, \$37.50
- EARLY BLACK**—Early, tall, slender spike. Deep ruby-red, flaked deeper. White mottled throat. Neat and graceful.....Each 15c. Doz., \$1.50. 100, \$11.25
- FLORAL TREASURE**—Tall "America" seedling. Deeper pink. Very rich color,Each 25c. Doz., \$2.50. 100, \$18.75

Thirty-four Grand, All New Varieties of 1916

- FAIRFIELD**—Tall, vigorous. Giant flower. Very symmetrical. Beautiful dark maroon color. Extra.....Each 35c. Doz. \$3.50
- GAY BOY**—Very early, bright dark rose, heavily flaked darker. Beautiful throat and flower.....Each 30c. Doz., \$3.00
- GRANDEUR**—Very massive deep vermillion pink. Large, graceful and exceptionally distinct and beautiful.....Each 30c. Doz., \$3.00. 100, \$22.50
- EXCEL**—Very tall. Large flower. Bright light rose-red. Many open. Magnificent throat.....Each 25c. Doz., \$2.50. 100, \$18.75
- LITTLE DAISY**—Medium height, fair sized blooms of a most refined apple blossom pink. Very beautiful.....Each 20c. Doz., \$2.00
- MOON BEAM**—Very strong, tall plant. All white, plenty open. A fine florists' variety.....Each 20c. Doz., \$2.00
- MONON**—Tall, dark rose-pink, flaked darker and darker throat. White inner upper throat. Very large and fine.....Each 30c. Doz., \$3.00
- NEUTRALITY**—An "America" seedling. Larger plant and flower. Purer pink and showier, better form. Extra.....Each 50c. Doz., \$5.00. 100, \$37.50
- ROSE BUD**—Strong, vigorous. Very beautiful light rose-pink. The opening flower is of beautiful rose-bud form.....Each 25c. Doz., \$2.50
- SILVER LACE**—Another very fine "America" seedling. A most beautiful soft-tinted blush, almost white. Silvery plush, or frosted silver finish. The name describes it. Distinct and fine.....Each 35c. Doz., \$3.50
- SEA FOAM**—A large almost pure white. A splendid new white.....Each 25c. Doz., \$2.50
- ULYSSES**—Much like "King Smoke", but not quite so much flaked and not ruffled. A fancy or rich colored variety.....Each 35c. Doz., \$3.50. 100, \$26.25
- VILLA**—Very dark, flaked almost black. Lower petals nearly black to edge, with slight white median lines. Splendid.....Each 20c. Doz., \$2.00
- WALHALLA**—Blush white, petals edged with softest pink. Creamy throat.....Each 25c. Doz., \$2.50

ONE BULB OF EACH of the 34 new varieties on pages 26 and 27, for . . . \$9.50

All are new and were offered to the public for the first time in our 1916 catalog. They comprise a magnificent collection in themselves. We have taken special pains in making this collection from thousands of fine varieties and every one is first-class of its color, and we offer them with utmost confidence that our judgment will meet with your highest approval.

THE ENTIRE COLLECTION of 40 varieties described on pages 22 and 23, and the above collection of 34, all new varieties (74 bulbs in all, correctly labeled), an unequaled collection, for only . . . \$16.00

SEE SPECIAL OFFER FOR EARLY ORDERS ON PAGE 7.

An Extra Choice Collection of 1917

Thirty-six of these (40 in all) were offered for the first time in 1917. "Chicago White", "Daisy Rand", "Mary Fennell" and "Rajah" are well known. All 40 are our own productions.

- ABERDEEN**—A very beautiful lavender tinted pink. Distinct and fine.....
.....Each 15c. Doz., \$1.50
- ALHAMBRA**—An exceedingly brilliant vermillion scarlet. Extra.....
.....Each 35c. Doz., \$3.50
- ARLINGTON**—Very rich deep lavender rose-pink, deeper throat. Very good.....
.....Each 20c. Doz., \$2.00
- ASHBURN**—A very massive salmon red, flaked deeper. Showy.....
.....Each 20c. Doz., \$2.00
- ATTALLA**—Softest creamy white, deeper cream throat. A very delicate and refined self-color. Chaste.....
.....Each 25c. Doz., \$2.50
- BYRON L. SMITH**—One of the very best. Most refined lavender pink on white ground. Exceedingly fine as a cut flower. Equal to a very choice cattleya orchid.....
.....Each 50c. Doz., \$5.00
- CAIRO**—Red. White lines extending from base of darker throat. Fine and distinct.....
.....Each 20c. Doz., \$2.00
- CANARY QUEEN**—Very refined sulphur yellow. Many fine good size flowers open at a time. Very attractive.....
.....Each 25c. Doz., \$2.50
- CHICAGO WHITE**—A very early, choice florists' varietyEach 5c. Doz., 50c
- DAISY RAND**—Softest deep salmon pink over white ground. Beautiful green throat base. A first-class and beautiful variety.....
.....Each 20c
- DIXIE**—One of the very deepest and richest, almost black, red.....
.....Each 20c. Doz., \$2.00. 100, \$15.00
- DONORA**—A fine wine color. Medium size. Beautiful of this shade.....
.....Each 15c. Doz., \$1.50
- ELKHART**—Lavender rose, deeper throat blotch. An extraordinary rich color. Unusually choice and fine.....
.....Each 50c. Doz., \$5.00
- FAYETTE**—A giant salmon-rose of distinct general appearance.....
.....Each 20c. Doz., \$2.00
- GIANT SALMON**—Somewhat like above but moderately ruffled. A very showy flower and plant.....
.....Each 25c. Doz., \$2.50
- GLENCOE**—An extra fine, large very dark red.....
.....Each 15c. Doz., \$1.50
- HERNDON**—Fine flesh white, delicate deeper throat. Good. Half ruffled.....
.....Each 15c. Doz., \$1.50
- HILO**—Fiery orange vermillion, flaked deeper. Showy white throat. Fine.....
.....Each 20c. Doz., \$2.00
- LUVERNE**—Tall, salmon flesh pink. Beautiful yellow throat with fine lines. Very rich grand flower.....
.....Each 25c. Doz., \$2.50
- MALVERN**—Tall, deep lavender rose-pink. Extra beautiful pansy-like throat. Very distinct and showy.....
.....Each 20c. Doz., \$2.00

An Extra Choice Collection of 1917

- MARY FENNEL—Deep lilac, shading paler. Soft primrose yellow throat. Extra.
.....Each 20c. Doz., \$2.00
- MRS. ARTHUR MEEKER—Exceptionally fine, rich deep American Beauty rose color. A very beautiful and unusual color.....Each 50c. Doz., \$5.00
- MRS. DR. NORTON—The sensation among the newer gladiolus shown at the American Gladiolus Society's show the last four seasons. Everywhere awarded the highest honors.....Each \$1.00
- MYSTIC—Very similar to "Gaiety", but deeper, more rose-pink.....
.....Each 20c. Doz., \$2.00
- NEOGA—Dark garnet red, deeper throat. Half ruffled. A rich dark red.....
.....Each 15c. Doz., \$1.50
- OAK PARK—A splendid white, slightly marked throat.....Each 15c. Doz., \$1.50
- OCILLA—Very large white. Rose-red throat. Fine and beautiful.....
.....Each 20c. Doz., \$2.00
- ORADELL—A massive salmon, deeper throat. Half ruffled. Distinct.....
.....Each 25c. Doz., \$2.50
- PEACH ROSE—An extra choice and distinct deep rose-pink of remarkable color and appearance. A very beautiful variety. 4X.....Each 75c. Doz., \$7.50
- RACINE—Very dark red, flaked deeper. White in throat...Each 25c. Doz., \$2.50
- RAJAH—A well known, very choice red.....Each 50c. Doz., \$5.00
- RED CIGAR—Tall plant, extra fine foliage. Flowers brilliant self-colored red. Rarely opens fully. Resembles a large, fiery cigar.....Each 25c. Doz., \$2.50
- RED DIAMOND—A very large and beautiful deep orange red. Very open, broad-flowered, beautifully spaced on tall spike. Very rich and showy.....
.....Each 50c. Doz., \$5.00
- RED KNIGHT—Large, very unusual deep ox-blood red. Exceptionally distinct and fine self-color.....Each 50c. Doz., \$5.00
- SCARLET PRINCEPS—Six or more massive "Princeps" like blooms open at a time. Throat a little deeper. Blooms set close. An extraordinary distinct and massive spike.....Each 35c. Doz., \$3.50. 100, \$26.25
- THERESA—Fine Pink, blushed white, beautifully penciled throat. Half ruffled.
.....Each 20c. Doz., \$2.00
- WAUKEGAN—Large, wide-open salmon rose-red. Fine white barred throat. Half ruffled.....Each 25c. Doz., \$2.50
- WHITE PENDLETON—A magnificent very large, round white, with as beautiful a throat blotch as "Pendleton". Extra good.....Each \$1.00. Doz., \$10.00
- WINE DROP—Large, deep, dark wine red with an unusual large and showy, almost black-eyed throat. Very distinct and showy.....Each 25c. Doz., \$2.50
- WINNETKA—White, fine throat colors. Very good.....
.....Each 25c. Doz., \$2.50. 100, \$18.75
- ONE BULB OF EACH of the 40 choice varieties on pages 28 and 29, each correctly labeled, for\$11.25

Two Ruffled Beauties



ROSE GLORY
SEE PAGE 14

ANTHONY B. KUNDERD
SEE PAGE 18



GOLDEN BUFF
SEE PAGE 32

ECHO
SEE PAGE 18

Forty Extra Select New Varieties of 1918

- AMERICAN PILLAR**—Light rose overspread deeper rose. Garnet blotch on all petals. Upright flowers. Splendid.....Each 35c. Doz., \$3.50
- AGATHA**—Deep peach blossom pink. A grand variety.....Each 50c
- ANTHEM**—Light rose red. Throat deeper. Very beautiful self-colors.....Each 25c. Doz., \$2.50
- ATHERTON**—Deep salmon rose. Petals clearly blue bordered. A beautiful variety.....Each 35c. Doz., \$3.50
- ADRIATIC**—Deep wine blue. Blue and red throat. Extraordinary, beautiful.Each 50c. Doz., \$5.00
- BARONESS**—Deep lilac or violet red. Rich, attractive and beautiful.....Each 75c. Doz., \$7.50
- ESTA**—Tall, strong, clear white with slight halo. An ideal cut flower.....Each 35c. Doz., \$3.50
- FAIREST WHITE**—Purest white, softest pink throat lines. Etherially beautiful.Each 50c. Doz., \$5.00
- GOLDEN BUFF**—Golden buff with yellow lower petals. Distinct and fine. (See preceeding page.).....Each 50c
- GIANT MYRTLE**—Much larger, showier, softer pink than "Myrtle". In a class with "Mrs. Dr. Norton".....Each \$1.00. Doz., \$10.00
- ILION**—Very early, brilliant red. Attractive plant. A beautiful red.....Each 25c. Doz., \$2.50
- INDIANOLA**—A beautiful salmon rose pink.....Each 25c. Doz., \$2.50
- KILIMA**—Tall, slender plant. Beautiful creamy salmon blush. Very elegant.....Each 25c. Doz., \$2.50
- LOELLA**—Smoky old rose. Flaked deep smoky blue. Very unusual and fine....Each 35c. Doz., \$3.50
- LUSTRE**—Tall, large flowered, dark orange vermillion. Grand and beautiful....Each 25c. Doz., \$2.50
- MISS U. S. A.**—Daintiest blush white. Very pure, refined and beautiful.....Each 25c. Doz., \$2.50
- MATTHEW CRAWFORD**—A straight cross of "Kunderdi Glory" with "America". Very massive and showy. Named for "The grand old man of the gladiolus".Each \$1.00
- MAGENTA**—A beautiful large flower near "American Beauty" rose color. Grand.Each 35c. Doz., \$3.50
- MESSANGER**—Dark mahogany brown red. A fine, rich dark colored variety....Each 20c. Doz., \$2.00
- NORTH POLE**—A beautiful creamy throated white. Very delicate and beautiful.Each 40c. Doz., \$4.00

Forty Extra Select New Varieties of 1918

NOXALL—Massive, pure white with dainty beautiful throat. Extra good.....	Each 40c.	Doz., \$4.00
OROFINO—Large, old rose pink. Deep maroon blotches. Conspicuous, showy...	Each 35c.	Doz., \$3.50
OPHELIA—Tall, slender, graceful, all white. An ideal florist's white.....	Each 40c.	Doz., \$4.00
PARAMOUNT—A wonderful blending of pink and cream. Similar to and perhaps better than "Mrs. Dr. Norton".....	Each \$5.00	
PELLA—Very early, beautiful rose pink. Extra fine.....	Each 15c.	Doz., \$1.50
PURPLE SPOT—Large, violet red with very conspicuous dark blotches. Early, grand, showy.....	Each 35c.	Doz., \$3.50
PYTHIA—A gigantic red with many massive blooms open at a time. Extremely showy and grand.....	Each \$1.00	
PRIMROSE BEAUTY—Tall, strong. Very large, primrose yellow. Extra.....	Each 25c.	Doz., \$2.50
ROBERT J. KUNDERD (See illustration)—Medium tall, very large, most brilliant deep vermilion or orange scarlet. A wonderful showy self-color..	Each \$2.00	
ROSY GLOW—Giant plant, massive flower of fine rose pink on white ground Very beautiful.....	Each 35c.	Doz., \$3.50
ROMANCE—Large, orange salmon rose, Red and yellow throat. Wine blue bordered petals. Unusually distinct and very showy..	Each \$1.00.	Doz., \$10.00
SPECIAL—Tall, deep lavender blue. Large red blotches. One of the finest blues.	Each 50c.	Doz., \$5.00
UNADILLA—Tall, rich glowing dark red. Throat almost black. Extra rich dark red, showy.....	Each 25c.	Doz., \$2.50
UNIQUE—Tall, large, finest salmon pink. Extra good and showy.....	Each 30c.	Doz., \$3.00
VENETA—Massive old rose red, with deeper rose red border. Conspicuous, showy and distinct.....	Each 50c.	Doz., \$5.00
VINTON—Deep salmon pink. Deeper red blotches, bordered finest yellow. A beautiful variety.....	Each 25c.	Doz., \$2.50
VERNON—Deep salmon rose-red, heavily flaked blue. Large white throat bordered bright red. Large and very showy.....	Each 30c.	Doz., \$3.00
WETONA—Much darker and deeper flaked than "Rajah". Darker throat. A giant "Black".....	Each 50c.	Doz., \$5.00
WILLIS E. FRYER—Very large, massive, deep violet. Beautiful throat. Extra fine.....	Each \$1.00.	Doz., \$10.00
YELLOW GEM—Tall, yellow of beautiful tint. Distinct in every way. Showy.	Each 25c.	Doz., \$2.50

THE ENTIRE COLLECTION, described on pages 32 and 33, forty varieties, each correctly labeled, for \$20.00

Or: Omitting "Giant Myrtle", "Mathew Crawford", "Paramount", "Pythia", "Robert J. Kunderd", "Romance" and "Willis E. Fryer", for \$11.00



ROBERT J. KUNDERD
SEE PAGE 33



ADORATION
SEE PAGE 18



Magnificent New Primulinus Hybrids of "Kunderdi" Types.
SEE NOTES ON PAGES 2 AND 49

Primulinus Hybrids

THE NEW RACE OF GLADIOLUS

A NEW and beautiful race of Gladiolus has been produced by using the fine yellow species "Primulinus", or "Maid of the Mist", in crossing with the older existing strains. The varieties resulting are distinguished mainly for their fine and varying shades of yellow, graceful slender stems, and airily poised and hooded flowers.

No other race of gladiolus contains such varied and beautiful tints of yellow, orange and saffron colors.

A glance at the illustrations on pages 35, 37 and 39 will reveal to anyone the great beauty and difference in our strain of Primulinus Hybrids from all others, not alone in the ruffled feature (which is of our production), but also in the remarkable and varying butterfly and Orchid-like forms. Some have ruffled petals, some plain and some intermediate. No other strains of Primulinus Hybrids compare with these; no others are like them.

THE FOLLOWING IS A VERY SELECT COLLECTION, AND WAS OFFERED FOR THE FIRST TIME IN 1915.

ALICE TIPLADY —Primulinus species X yellow Kunderdi. A grand, large Primulinus of most beautiful orange saffron color. Very choice.	Each 35c. Doz., \$3.50
ARGO —Grand, tall, large. The Primulinus Myrtle. Extra.	Each 25c. Doz., \$2.50
BUTTERFLY —Kunderdi Glory X species Primulinus. Very strong and vigorous. Large, pale salmon yellow, ruffled flowers.	Each 25c. Doz., \$2.50
CANOPUS —Large, rich, solid yellow, fine shade of deeper yellow throat. Extra.	Each 25c. Doz., \$2.50
CAPELLA —Tall, very bright, fiery orange red. Very large and choice.	Each 25c. Doz., \$2.50
GOLD DROP —An extra large, pure, deep yellow, with beautiful red line on petals. Beautifully ruffled. 4X. Grand.	Each \$2.00
GOLDEN GATE —Tall, vigorous. Large, showy yellow, finely ruffled.	Each 35c. Doz., \$3.50
PRIMULINUS Species —This is not, strictly speaking, a variety, but a species which is native in South Africa, and is the best pure all-yellow of the species.	Each 10c. Doz., \$1.00
PRIMUNELLA —A grand ruffled butterfly, orchid-like flower. Beautiful.	Each \$2.00
RIGEL —Tall, softest salmon blush on delicate yellow. Extra fine.	Each 25c. Doz., \$2.50
SALMON BEAUTY —Very large flowered Primulinus. Deep salmon, rich salmon yellow throat.	Each 35c. Doz., \$3.50
SIRIUS —Large, dark salmon, rich throat. Fine ruffled Primulinus hybrid.	Each 15c. Doz., \$1.50
SPICA —A richly colored and finely ruffled Primulinus hybrid.	Each 20c. Doz., \$2.00
SWEET ORRA —Tall, fine pale sulphur. Rich pink line in throat.	Each 15c. Doz., \$1.50

THE ENTIRE COLLECTION, 14 varieties in all, correctly labeled, for \$6.00

Omitting "Primunella" and "Gold Drop," the remaining 12 varieties, for . . . \$2.50

Our strain from which the above selection was made, won the \$10.00 Gold Prize, offered by Mr. C. Betscher for "the best collection of Primulinus species and its hybrids", at the American Florist's Convention in Chicago. They obtain their unusual vigor of plant and substance from our large-flowered "Kunderdi", and their rapid increase makes the first cost but a small consideration.



GOLD DROP (from 1/2 inch bulb.)

Special Offer:

1 GOLD DROP	Page 36...	\$2.00
1 PRIMUNELLA ...	Page 36...	2.00
1 ALICE TIPLADY	Page 36...	35c
1 ARGO	Page 36...	25c
1 ALTAIR	Page 38...	25c
1 MIDSUMMER DREAM	40...	25c

These 6 extra select Primulinus varieties, labeled and prepaid, for \$4.00

A Special Introductory Offer

For \$1.00 we will send one each of any twelve 10c varieties described in this catalog.

For \$1.25 we will send one each of any ten 15c varieties.

For \$1.60 we will send one each of any ten 20c varieties.

For \$2.00 we will send one each of any ten 25c varieties.

For \$2.40 we will send one each of any ten 30c varieties.

For \$2.80 we will send one each of any ten 35c varieties.

For \$3.20 we will send one each of any ten 40c varieties.

For \$3.75 we will send one each of any ten 50c varieties.

For \$5.25 we will send one each of any ten 75c varieties.

For \$6.50 we will send one each of any ten \$1.00 varieties.

Each variety is carefully labeled, and all collections sent prepaid. No half collections accepted on these offers.

MRS. DR. NORTON	Page 29....	Each \$1.00
BYRON L. SMITH	Page 28....	Each 50c
GIANT MYRTLE	Page 32	Each 1.00
ANTHONY B. KUNDERD	Page 18....	Each 1.00
MONA LISA	Page 16....	Each 75c
PEACH ROSE	Page 29....	Each 75c
PURPLE GLORY	Page 14....	Each 2.00
WHITE PENDLETON	Page 29....	Each 1.00

Total.....\$8.00

ONE FINE BULB OF EACH, carefully labeled and prepaid.....\$6.00

Omitting "Mrs. Dr. Norton", "Giant Myrtle" and "Purple Glory", total list price
\$4.00, five fine bulbs, labeled and prepaid\$3.50

SEE SPECIAL OFFER FOR EARLY ORDERS ON PAGE 7.

New Primulinus Hybrids

THE FOLLOWING are all new, offered for the first time in 1916, and none of them are elsewhere obtainable. They are of the same strain as the list offered on page 36, and are the best selections from thousands of choice varieties.

ALBIA—Tall, many open. Richest rose pink, lighter throat. Extra fine throat markings.....	Each 25c.	Doz., \$2.50
ALBION—Very large salmon rose pink. Beautiful throat....	Each 25c.	Doz., \$2.50
ALTAIR—Extra tall, of finest salmon saffron. A grand color.	Each 25c.	Doz., \$2.50
ANAMOSA—Extra tall. Finest orange salmon. Very large. Many open. Golden throat. Very beautiful and beautifully marked.....	Each 25c.	Doz., \$2.50
ANGOLA—A fine salmon pink.....	Each 15c.	Doz., \$1.50
ANITA—An extra tall, richest canary yellow. Deeper throat. Many open. Very good.....	Each 20c.	Doz., \$2.00
DEXTER—Tall. Purest blush rose-pink; throat richest creamy yellow. Purest of self-colors. 4X.....	Each 25c.	Doz., \$2.50
ELBERTON—Tall, finest creamy yellow. Lower petals much deeper. Large. Very pure, rich color.....	Each 20c.	Doz., \$2.00
FIRE FLY—Extra bright richest deep scarlet. Pure rich self-color. 4X.....	Each 50c.	Doz., \$5.00
IOLA—Tall, graceful. Many medium-sized blooms open at a time. Deep yellow, very fine.....	Each 25c.	Doz., \$2.50
LINTON—Tall. Salmon-rose petals, bordered deeper. Lower petals golden veined rose. Very choice and very ruffled.....	Each 35c.	Doz., \$3.50
NORTH STAR—Good size; very rich, deep yellow. Throat very beautiful deeper yellow. Extra.....	Each 20c.	Doz., \$2.00
PRIM—Taller and much stronger than the Species Primulinus, and much larger bloom. Almost as yellow. 4X.....	Each 20c.	Doz., \$2.00
REGULUS—Tall. Large flowered, richest orange salmon with delicate yellow. Extra grand.....	Each 20c.	Doz., \$2.00
ROANOKE—A vigorous and large, rich, yellow Prim. X K. Glory. Very fine.....	Each 30c.	Doz., \$3.00
SEDAN—A fine ruffled Primulinus Hyrid.....	Each 35c.	Doz., \$3.50
SENECA—Almost transparent, faintest wine-pink, on a delicate yellow ground. Distinct.....	Each 25c.	Doz., \$2.50
SILVIS—Deepest salmon red. Fine throat. Very large and showy.....	Each 25c.	Doz., \$2.50
TUPELO—Tall. Large blooms, many open. Deepest canary yellow. Fine slight throat lines. A 4X yellow.....	Each 30c.	Doz., \$3.00
VEGA—A very fine all-yellow, similar to "Canopus". Not quite so large a bloom, but more open at a time.....	Each 30c.	Doz., \$3.00

THE ENTIRE COLLECTION, as above (20 new varieties, each carefully labeled), for . . . \$5.00

Including the 12 varieties described on page 36 at \$2.50 (32 in all), for . . . \$7.00

Or: One fine bulb of each of all the varieties described on pages 36 and 38 (34 in all), for . . . \$10.00

Opinion of MR. MAURICE FULD of New York, who organized The Am. Gladiolus Society, former Vice-President of Knight & Struck, and one of the best judges of the newer Gladioli:

"You must know the species called "Primulinus" before you can fully appreciate what Mr. Kunderd has produced. . . . In the whole world, Mr. Kunderd's new introductions will, for a long time to come, rank as the greatest achievement in Gladiolus culture. . . . The name of Kunderd stands today for the best and choicest in Gladioli of American origin, and to his credit we can recall a host of the best prize winners in our whole collections."



New
Primulinus
Hybrids
(Kunderdi)

TWO-THIRDS
SIZE

Showing the very varying and orchid-like forms to be found in this strain.

There are other still different forms of flower among them, and their varying color tints and combinations are almost exhaustless.

Twenty-three Extra Choice New Primulinus Hybrids of 1918

(Some ruffled, some plain petaled. All marked thus (R) are ruffled varieties.)

ALETHEA —Purest deep canary yellow. Lower petals deeper, with light golden throat lines. A very pure and beautiful yellow.....	Each \$1.00.	Doz., \$10.00
ARLON —Very large wide petaled flower of light salmon. Grand red throat with deeper central lines. Showy and conspicuous.....	Each 35c.	Doz., \$3.50
ASTRA (R) —Pale sulphur yellow. Very delicate and refined. Each 25c.	Doz., \$2.50	
BOQUET (R) —Of light yellow color. Lower petals deeper and beautifully penciled pink. A pure, daintily colored and beautiful variety....	Each 30c.	Doz., \$3.00
CASSANDRA —Soft salmon buff, deeper on outer border. Good.....	Each 20c.	Doz., \$2.00
CUTIE —Tall, slender graceful plant. Small rich yellow blooms, oddly notched or crimped. Neat and dainty.....	Each 20c.	Doz., \$2.00
ELEGANT BEAUTY (R) —Large, grand salmon. Grandly ruffled. Very beautiful.	Each \$1.00.	Doz., \$10.00
ENON —Large, deep cream yellow. Choice, chaste and beautiful.....	Each 35c.	Doz., \$3.50
FAUN —Bronzy pink on soft yellow ground. Distinct and beautiful.....	Each 25c.	Doz., \$2.50
FLORIAN —Tall, slender. Deep old rose, tinted violet. Neat little flowers.....	Each 25c.	Doz., \$2.50
GLADNESS —Lavender rose. Deeper outside. Penciled yellow throat. Elegant cut flower.....	Each 25c.	Doz., \$2.50
MIDSUMMER DREAM —A large, beautiful geranium red. Showy, fine.....	Each 25c.	Doz., \$2.50
MYRA —A new and giant flowered Prim. Hybrid. Deep salmon over yellow ground. Tall, slender stem. Yellow throat with pink lines. Exquisitely showy, grand.	Each 75c.	Doz., \$7.50
NOPAL —Purest soft salmon rose-pink. Very delicate and refined.....	Each 35c.	Doz., \$3.50
NOVA (R) —Large, broad, soft canary, delicately blushed. Extra grand.....	Each 50c.	Doz., \$5.00
NYDIA —Small flowers. Bright salmon-rose. Graceful, dainty. Each 30c.	Doz., \$3.00	
RAMONA (R) —Dainty yellow. Golden throat. Beautifully ruffled.....	Each 50c.	Doz., \$5.00
RODANO —Soft sulphur. Often all petals penciled pink. Pretty.....	Each 20c.	Doz., \$2.00
ROSALIA (R) —Yellow, blushed orange. Lower petals golden yellow. Magnificent.	Each \$1.00.	Doz., \$10.00
TOPAZ —Finest salmon pink and buff. Very refined and elegant.....	Each 30c.	Doz., \$3.00
ULRICA (R) Much like "Elegant Beauty". A little lighter in color. Beautiful... ..	Each 50c.	Doz., \$5.00
YOEMAN (R) —Large, pure salmon pink. A finely ruffled variety.....	Each 25c.	Doz., \$2.50
ZENOBIA —Showy orange red. Lower petals lighter, with orange red throat. Beautiful vase flower.....	Each 25c.	Doz., \$2.50

ONE EACH OF THE ABOVE 23 VARIETIES, correctly labeled, for.....\$8.00

Omitting "Alethea", "Elegant Beauty", "Rosalia", and "Myra" (19 varieties),
for \$5.25

Gladiolus in Mixtures

TO SECURE the greatest variety and beauty from Gladiolus, it is absolutely necessary to grow them in mixtures also. Anyone who has ever had the pleasure of visiting a first-class collection grown in mixture will appreciate this statement. If originators find their highest enjoyment, as they do, in growing vast numbers of kinds together, will not the average grower for pleasure derive an equal benefit from growing them in the same way? If I were permitted to grow only a limited number of kinds, each under name and number, or many varieties in a mixture, I would certainly decide in favor of the latter method; for in this way only is it possible to secure and enjoy the almost limitless variety and beauty to be found among the Gladiolus.

Our "Ideal Mixture" is a selection of the best, from hundreds of thousands of our own recent productions of large flowering kinds, and contains hundreds of varieties equal to the best named. (This is the mixture described by Mr. Morton on another page.) In their production only the finest varieties, such as "Mrs. Frank Pendleton" and thousands of our most select separately growing varieties were used, resulting in a strain of the greatest vigor and variety of forms and beautiful colors. In colors, every magnificent and gorgeous combination conceivable is represented. The richest of self-colors, blotched, etc., the finest light and white and pastels of every tint or color. It also embraces numerous ruffled varieties and some of our choicest named. Each season we add many more fine kinds (all our own) to this selection, and I am certain it can not be equaled elsewhere at any price. To secure the best value and variety it is necessary to obtain a considerable number of bulbs, and therefore I have decided to offer my customers and friends this season an opportunity to purchase a large and beautiful collection at a price within reach of all.

1000 for only \$35.00 100 for \$4.00. Dozen for 50c.
250 at the 1000 rate. 25 at 100 rate. 6 at the dozen rate.

"Glory Mixture" (New 1917). An entirely new mixture composed of all new varieties, here offered for the first time. Contains more ruffled varieties than our "Ideal Mixture". Only a small lot for sale this season.

1000 for \$65.00. 100 for \$8.00. Dozen for \$1.00.

NEW PRIMULINUS HYBRIDS IN MIXTURES

"Grand Mixture". A very select mixture from our new strain described elsewhere in this catalog. The most beautiful and delicate pastel tints are found among them, and no race of gladiolus contains such harmonious blendings of color. Some of them are ruffled, but most of them are plain petaled and quite distinct from all other strains of these beautiful new hybrids.

1000 for \$35.00. 100 for \$4.00. Dozen for 50c.

"Orchid Mixture" of Primulinus Hybrids (New 1917). Very extra. Only a small amount of this new mixture to offer for 1919.

1000 for \$65.00. 100 for \$8.00. Dozen for \$1.00.

Special Collections will be made up for any of our customers who may wish our aid in deciding which to plant. Nothing can make a finer present to a friend than a collection of choice Gladiolus. Please state choice of colors, varieties you have grown and amounts you wish to buy.

If no objection, we substitute a similar or better variety when out of kinds ordered.

Do not hesitate to send small orders, even if but for a single bulb.

We do not sell seed of these new strains.

Terms. Remittances must accompany all orders. Send by Post Office or Express Money Orders, Draft or Certified Checks. 1, 2, or 3c stamps may be sent in payment of orders for less than \$1.00.

All goods sent prepaid at prices quoted in this catalog.

References. We refer by special permission to the following Goshen banks: Elkhart County Trust Company, City National Bank, Salem Bank.

Testimonials

THE name Kunderd now stands for the highest in gladiolus, as "Kunderd's Gladiolus" has become a familiar phrase in the finest gardens all over the world. It is, however, a great pleasure to offer, each year, some new testimonials from some of our patrons. After all, it is of greater importance to you what our customers say, rather than to be entirely dependent on our own representations.

A Few New Testimonials of 1918

C. M. SCRACE, Los Angeles, Cal., Feb. 8, 1917, writes:

"From my trials of your bulbs last year I should say your new varieties do exceptionally well in our climate. Under just ordinary care (without use of fertilizer), "Old Glory" gave blossoms six inches across, "White Glory" five inches, "Youel's Favorite", the 8th flower out, six inches across, "Red Amarillas" six inches, etc."

GLEN P. HOWARD (Landscape Gardener), Harlan, Iowa, Aug. 30, 1917, writes:

"I wish to say that I was very much pleased and delighted with the bulbs I ordered from you last spring. I ordered only a few, but I can tell from them the quality of bulbs you raise. You may look for an order from me next spring, and it will be a larger order than last."

HAROLD J. CHILD (Decorator), Toronto, Canada, October 8, 1917, writes:

"The season is almost over although some of your gladiolus are still blooming. I can not find words to express the great pleasure I have had for two months in seeing your gladiolus come into bloom, each seeming to surpass the previous ones. The flowers were wonderful, the colors heavenly. I have many other varieties, but they cannot compare with yours. I am waiting for next spring when I shall certainly get many more from you."

MRS. C. A. BRIGGS, Sacramento, Cal., August 30, 1917, (see her former opinion on page 44), writes:

"This has been a summer of glorious surprises in my gladiolus garden. Such a wealth of beauty among the new sorts I bought of you. I did not believe it possible to produce another gladiolus as beautiful as "Mrs. Frank Pendleton", but you have done so, not once but several times. "Mrs. Dr. Norton", "Byron L. Smith", "Mona Lisa", "Rose Glory", "Mary Pickford", etc., are in the same class. I will surely send you another and larger order next year."

REV. J. R. LAWRENCE, Townshend, Vt., Sept. 20, 1917, writes:

"The gladiolus you sent me were extra fine. I appreciate your kindness in sending me such splendid stock. Would not hesitate to commend it to anyone looking for the best in gladioli."

REV. GEORGE SCHOENER (the great rose originator), Portland, Oregon,
August 30, 1917, writes:

"I can not help but write you at least a few words, that the gladioli which you sent me are now in full bloom. They are, one and all, a revelation of beauty. I must admit that the Gladioli surpass even roses in fine shades and penciling. If they would yet have a good perfume they would stand supreme. I trust that you have again this year some grand seedlings for the pleasure of your many admirers."

ARTHUR L. FOOTE, Sanbornville, N. H., Sept. 18, 1917, writes:

"Will you kindly send me your 1918 catalog of Gladioli. I thought I had the best in this county, I feel so now, but those I ordered from you, last spring, did so well that I feel that I must add to my collection to satisfy myself. I am very much pleased, more than satisfied, with the bulbs you sent me."

E. COLVIN, Sylvan, Washington, Sept. 26, 1917, writes:

"Please do not forget me when sending out your next catalog. Last spring I sent \$5.00 each to several gladiolus growers, leaving each to send their choice. I received various amounts, some as high as 100 bulbs. You sent me one each of nineteen (19) varieties. I planted each shipment by itself, and you caught my idea exactly as each bulb turned out to be a beauty, and I had more real pleasure and learned more from the 19 than from some shipments that had 100."

W. H. PURPLE, Troy, N. Y., Sept. 18, 1917 (after visiting our farm), writes:

"I came away from your place with the impression that it was probably impossible to improve on your methods of handling gladiolus. I did not believe there was anybody who could keep a field in such excellent condition and everything so carefully labeled and tagged and free from rogues as your fields appear to be. This is doubtless one of the primary reasons why your bulbs always please, as well as the fact that you probably have the best bulbs on the market."

ERNEST PHILLIPS, Superintendent to Commodore E. T. Gerry, Esq., Seaverge,
Newport, R. I., August 9, 1917, writes:

"Dear Sir:—It is with great pleasure that I write you regarding your strain of Gladiolus. This is the second year that I have tested out your stock alongside of several others and they certainly prove far superior in growth and flower. I shall grow your stock only in the future, and you certainly deserve great credit for your work. Wishing you every success."

MRS. GRACE B. ROBERTSON, Yakima, Wash., July 23, 1917, writes:

I have been admiring the beautiful gladiolus you sent my sister last spring, and can hardly wait till I have some gorgeous beauties like them for my own garden.

I think a man who has given so much beauty and joy to the world should be remembered by coming generations. He needs no greater monument than the beauty he has created. I am just one humble individual, but I do appreciate the gorgeously beautiful flowers that come from the bulbs you send."

CHAS. SMITH, Clarence, Iowa, Nov. 20, 1917, writes:

"Your Ideal Mixture, of which I grew a few last year, has certainly fixed my ideal of gladiolus mixture so high that nothing but some of your stock will fill the bill for me next season."

A Few Testimonials of 1917

H. E. MEADER (Gladiolus Specialist), Dover N. H., Nov. 6, 1916, writes:

"In several years' experience with your methods, permit me to express my appreciation of you as a straightforward business man who can always be depended on for a square deal, most generously measured. In a selected collection of the choicest varieties from the most noted specialists, both here and abroad, your exquisite creations proved the premier attraction of my gardens, and I have exhibited them to my entire satisfaction at several of the largest shows, where they received highest honors."

JOHN LANE, Kandanga, Queensland, Australia, Oct. 18, 1916, writes:

"The gladiolus you sent us have now flowered, and we are well satisfied with them. The intensely ruffled ones as exemplified by "Pres. Menocal", "Avalon", "Roberta", "Golden Glory", "Purple Glory", "Pride of Goshen", and "Pride of Lancaster" are worthy of our highest praise and recommendation. The great substance of the petals of the varieties mentioned enables them to stand up against our tropic sun without injury, thus adding immensely to their value.

In the varieties "Aeolian", "Pride of Lancaster", "Pres. Menocal" and "Avalon", which show a bordering of deeper and contrasting color still further enhancing the formal beauty of the flower, you have given us our greatest pleasure, and we hope for other varieties of this type from you in the future."

Wishing you every success with your life's work, we remain,

Yours faithfully,

John Lane
(Mrs.) Ethel B. Lane

MRS. C. A. BRIGGS, Sacramento, California, Jan. 31, 1916, writes:

"I have not yet received your latest catalog, and I want one very much.

I can never tell you how much real enjoyment I had with the blossoms from those gladiolus bulbs you sent me. For the sum invested, I certainly received the largest dividends of happiness possible.

I had one hundred "Pendleton". I think this one the most beautiful of all. I could use many extravagant adjectives to tell of its wondrous beauty and then not do it justice. It must be seen to be appreciated. I enjoyed "Glory" almost as much. It is so grand and exquisitely refined looking—a rare lady in her dainty silk ruffles. "White Glory" is a beauty. I was sorry I had only one of that exquisite kind. One should never order less than a dozen, in order to become well acquainted with any variety. I can scarcely wait for the time to come when we can begin our flower garden."

G. W. IDNER, West Palm Beach, Florida, May 29, 1916, writes:

"The gladiolus bulbs you sent me are now done blooming, and say, I thought I had seen fine gladioli, but never until I saw yours. "Glory" was five feet high and some had twenty-six blooms, beautifully ruffled. "Mrs. Pendleton" was as fine as any orchid. If your mixtures come anywhere as fine as what you sent me, will want some about November. We plant here in November, December and January. Thanks for the extras sent."

W. W. WILMORE, Gladiolus Specialist, Wheatridge, Colorado, Jan. 2, 1915, writes:

"Your new list for 1915 at hand, I have watched your new productions with great interest and heartily congratulate you upon your success. I have grown several of your varieties and as yet I have the first one to see that I would not consider first-class. In fact I think so much of the ruffled type that I have taken the liberty of having an etching made which I have adopted as a letter-head."

JOHN I. BEGGS, President Wisconsin Light, Heat and Power Co., Milwaukee, Wis., March 30, 1916, writes:

"Last year I set out at my Country Place, Beggs Isle, Oconomowoc, Wis., over 3,000 *Gladiolus* from many different sources and of many varieties, and I have no hesitation in stating that those received from you were the best of the entire lot, the bulbs being large and the blooms and foliage profuse and highly attractive."

ORR BROTHERS, Horticulturists, etc., Lower Hutt, New Zealand, Aug. 17, 1916, write:

"We are pleased to inform you that every one of the *Gladiolus* corms which we had from you germinated splendidly, and that the flowers are simply magnificent."

HOWARD BLACKLY, Kalispell, Montana, Sept. 18, 1916, writes:

"The *Gladioli* I got from you last spring, a sample order of your selection, have done surprisingly well. Their growth was remarkable for vigor. "Red Amarillas" is an astonishing flower. Shall send you as large an order as I can afford next spring."

MRS. H. A. HILDRETH, Kingston, Mass., March 13, 1916, writes:

"I can't tell you how much pleasure I received from the varieties I had from you last year. They were certainly very beautiful and very greatly admired by my friends and myself. I think "Myrtle" I had from you is the most exquisite shade of delicate pink I have ever seen, and your Ideal Mixture has the finest varieties I have ever seen in a mixture. Every named variety you sent me gave me the greatest satisfaction. The quality of bulbs could not have been better."

A. L. WOODWORTH, Westport, Conn., March 24, 1916, writes:

"I am much pleased with the Ruffled *Gladiolus* you sent me last year. They were by far the most beautiful *gladiolus* I had ever seen."

N. LEON WINTZER, *Gladiolus* Grower, West Grove, Pa., May 22, 1916, writes:

"Your kind letter of the 17th is noted, and I only wish I could take to myself the expressions therein, but you evidently have confused me with my father, Mr. Antoine Wintzer, who is the producer of many of the newer varieties of cannas. I passed your good words on to my father—coming from Mr. Kunderd they mean a great deal to him."

LEWIS L. ALLEN, Providence, R. I., Dec. 20, 1916, writes:

"The Ruffled *Gladioli* that I purchased from you opened up a new revelation of what can be accomplished with this wonderful flower. Please send your 1917 catalog when ready."

A. P. SAUNDERS, Sec'y Am. Peony Society, Clinton, N. Y., Jan. 27, 1916, writes:

"I have grown your Ruffled *Gladiolus* for some years and am a great admirer of it. I was much interested to see that the ruffled type is now being extended into a wider range of colors. I have no doubt this fine type of bloom has a great future before it."

P. N. ELMORE, *Gladiolus* Grower, Tacoma, Wash., Sept. 13, 1916, writes.

"I can truly say that I never saw finer flowers in my ten years that I have grown *Gladiolus*, and I have had some fine ones. Your mixture beats them all, and only one bulb that did not grow."

A. RORDAME, Salt Lake City, Utah, Oct. 19, 1916, writes:

"I have had in mind to write you for a long time my appreciation and admiration of the lovely *Gladioli* that I obtained from you. They were truly the glory of my garden."

Testimonials from Well-Known Authorities

MISS GRACE RESHORE (Librarian), Dowagiac, Mich., a well known amateur, writes:

"Your gladiolus have no equal. They certainly are in a class by themselves."

E. H. CUSHMAN, Sylvania, Ohio, one of the oldest growers, and a leading authority writes:

"What you are doing is probably the most important work on the gladioli ever undertaken. I consider it much ahead of anything Mr. _____ has done."

J. H. SKINNER, Publisher of "The Austin Herald", Austin, Minn., on Dec. 4, 1916, writes:

The bulbs I got from you last spring were the most successful I ever planted. The flowers were more beautiful than any floral catalog. This means much in these days of fancy printing."

F. G. YULE, Vice-President of C. S. Harrison's Select Nurseries, of York, Neb., writes:

"I have had the gladiolus on my own grounds for a number of years and was perfectly satisfied with my flowers until I saw yours; then I made up my mind I had never yet seen gladioli. The nursery considers their gladiolus acquisition as so much 'pure gold'."

HENRY YOEUELL, Sec'y Am. Gladiolus Society, and who has had a life-long experience with Gladiolus (Mr. Youell's father was a famous English nurseryman and the introducer of "Brenchleyensis"), writes:

"I can not express the pleasure your letter gives me in hearing that after your great fight, that you have won out, and are reaping the benefit of your wonderful productions. Without flattery, no one has produced such beautiful flowers as you have, and the name Kunderd will be handed down with honor to future generations, as the originator of our most beautiful creations. Believe me when I say, that among all the men in the trade that I know, there is no one I would rather have fortune smile upon than yourself, for you have made a most honorable up-hill fight, so very different from some you and I know. Long may prosperity smile upon you and yours."

S. F. MORTON, of the Evening Express Publishing Co., Portland, Maine (also member of the American Gladiolus Society), in a recent letter, says:

"I never saw such fine flowers in a mixture. I had bulbs from all over the world, but with those you sent me, and others of your growing I had from other dealers, your bulbs showed the most beauty and variety, and were wonderful in their vigor and productiveness. Two of your varieties alone were worth the whole season's work, but as the summer progressed and "Myrtle", "Summer Beauty", and many others that had your name attached came along, I was really proud that on this side of the water we could hold our end up so well. I was especially struck by the showing yours made alongside of others, not only in beauty and size of blossoms, but in the sturdy health of your plants which seemed to be universal."

E. T. FLANNEGAN, San Gabriel, Cal., (Gladiolus Specialist), writes:

"There is no comparison between your gladioli and older kinds, for your new varieties are incomparably the best."

Again:—"It is a real pleasure to deal with a man like you. And I am not flattering you. I got more than value received every time."

J. M. ADAMS, Hartford, Conn., writes:

"I have made out a list of new varieties which I desire, but it is hard to choose, for all the varieties you put out are full of merit. I certainly think your originations are far ahead of all others."

PROF. R. C. H. LENSKI, D. D., Capital University, Columbus, Ohio:

"The bulbs have all bloomed, simply wonderful. "Pendleton", "Kunderdi Glory", "Pride of Goshen", and "White Glory" were a revelation to me."

REV. MAGEE PRATT (the Author), Granby, Conn.:

"My Dear Mr. Kunderd:—I thought that I ought to report to you, as the Gladiolus season is over with me. I have never had finer flowers than this year, and never seen so fine as yours before. I have known the flower for forty years; have seen the best in England, grown from the finest in Europe, and your productions excel any and everything in the Gladiolus family. In fact, they have spoiled my own for me. I have a mixture made up of the best varieties I could buy in large assortment, but it is far inferior to yours, and the worst of yours is this: that its superiority is so self-evident that my own look mean. Only a few of my named varieties, such as Panama, Rosella, etc., ought to be allowed in the same garden as your productions."

J. G. BURROWS, Landscape Gardener and Florist, Onset, Mass.:

"You have erected a monument to your memory that will live as long as history, and far outshine the great monumental or memorial Woolworth building in New York City."

E. T. BARNES, Expert Dahlia Grower, Spencer, Indiana (National Co-Operative Show Gardens), writes:

"I have often heard and read of Kunderd's Gladioli, but I did not expect to see as extensive a place as you had. You are certainly deserving of all the credit you have received and more."

P. W. STUEHMER, Nurseryman, Waupaca, Wis.:

"I grew thirteen of your varieties and all of them are good. The "Red Amarillas" is a grand thing."

E. L. STONEBROOK, Gladiolus Grower, California:

"We are enjoying your Ruffled Gladiolus, and the "Pendleton", which are in bloom. Your creations are superb."

REV. F. J. JANSEN, St. Vincent's Rectory, Elkhart, Indiana:

"The bulbs of Gladioli I bought from you last spring were a revelation to me. The ruffled edges, the magnificent size of blossoms, and the delicate coloring, I deemed impossible of attaining. I have sixty different roses blooming in my yard, and while they make a fine appearance, I think the gladioli make a more gorgeous showing."

WM. J. STEWART, Editor and Manager "Horticulture", Boston:

"The Gladiolus bulbs you sent me did splendidly, and the beauty of the flowers has enthused the neighborhood. They will be satisfied next year with nothing short of the finest new sorts."

Planting, Culture, Storage, Etc.

ALTHOUGH no flower gives more satisfaction than the *Gladiolus*, with ordinary care and culture in average soils, it readily responds to high culture, and the superior blooms produced by special attention amply repay for the additional care. Only those who have seen the *Gladiolus* at its best can realize the vast difference between those produced by first-class methods, and those less carefully grown. We strongly advise our friends to employ only the best cultural methods possible under their conditions. See note on page 49.

PLANTING AND CULTURE. It is best, if possible, to use new location, or soil, each season, so that bulbs are not planted oftener than every third year in the same soil. It is advantageous to spade in a good covering of manures late in the fall preceding the plantings to follow. The richer the soil and better the culture, the better the results will be. In spring, when the soil is in proper condition, spade deep and pulverize thoroughly. At planting time, only well rotted manure or high grade potato fertilizers should be used. For long blooming seasons, plant at intervals of about two weeks from first garden making time, until the middle or latter part of June. Bulbs can be planted four inches deep and over in mellow soils, and four to eight inches apart in the row. The deeper planting will help to keep the plants from falling over at blooming time. Liquid fertilizer or prepared sheep manure can be applied to the soil near the rows once every week or ten days, care being exercised not to make applications too strong. Frequent thorough waterings of the soil in the beds at evenings is a wonderful stimulant, and gives the blooms much greater sun resistance and lasting qualities. Keep the soil well worked and frequently, especially early the next forenoon after being watered the previous evening. Always keep a soil crust from forming in the rows among the plants. After blooming spikes begin to show cultivate only about two inches deep. Do not work soil when wet. Scotch soot applied to the soil when plants are half grown, intensifies deep shades. Weak lime water applied to soil shortly before blooms begin to open is said to clarify the more delicate shades. Prepared ground bone, or other high grade fertilizers, can be sprinkled over the soil near the plants, between rows, and raked in to good purpose. Nitrate of Soda (about a tablespoonful to two gallons of water for each dozen plants) applied to the soil near the rows once every week or ten days after buds begin to show color, is very beneficial. Or: Sprinkle the pulverized nitrate of soda over the soil, rake in and water. (See also notes on page 49).

IMPORTANT. Varieties vary in different soils and seasons. Some do their best only in alternate years. To grow magnificent gladiolus, have soil fertile and mellow. Cultivate thoroughly and often. Water abundantly, and never leave a crust form over the soil between rows or near the plants.

STAKING. Slender stakes of wood, or bamboo painted a light green make good supports for the spikes at blooming time.

BLOOMING. For best results, cut the spikes when the first flowers open, and bloom in the house. Each morning remove wilted blossoms, cut off a little of the stems, cutting them with a long slope (not square across), rinse and give fresh water. Placing them in a cool cellar over night greatly refreshes and improves them.

Many beautiful designs can be made, either with tips of spikes or single blossoms, in rounds, ovals, fans, etc., in plates, pans, vases or shallow dishes and other receptacles.

If good bulbs are desired for the following year, four to five strong leaves should be left on the plants when cutting the spikes.

STORING. Bulbs should be dug before the plants are too ripe. In the fall, before hard frosts, dig the bulbs and cut off the tops. Dry well in the air and sunshine, cure thoroughly in-doors for a few weeks, then store in a cool, dry cellar. A covering of sand while in storage (after bulbs are well cured), is a protection against frost or dampness. Keep as near 40 degrees as possible. See also notes on page 49.

ORDER SHEET—ORDER EARLY

A. E. KUNDERD, Goshen, Indiana, U. S. A.

Please forward to _____ Amount inclosed, \$ _____

Name _____ R. F. D. No. _____

Street..... P. O. Box.....

Post Office _____ State _____

County..... Express Office.....

Date of Order.....191.....

Please write name and address plainly, and fill in all blanks carefully, attach price to each article and add up accurately. If no objection, we substitute a similar or better variety when out of kinds ordered. Order early. Please write letter on separate sheet.

[illegible]

(Order may be continued on the back of this sheet.)

Dear Friend and Patron

ON ACCOUNT of uncertain conditions then prevailing we planted a much reduced acreage of our New Gladiolus last spring. Hence our 1919 prices must remain unchanged. However, all special offers in our 1918 Catalog for early orders, etc., will be continued. The very favorable late summer and fall weather has given us an unusually fine crop of bulbs, but the liberal advance orders we are receiving would indicate that we will probably not have enough to fill all our orders the coming season. Next spring we hope to plant a much larger crop of bulbs, and also to offer our friends some wonderful new varieties in our Catalog for 1920. Our 1920 Catalog will be well worth having by all who grow or admire the Gladiolus, and if any of our friends do not receive their copy on time, please notify us so we can send one. If at any time you should receive an extra copy of our Catalog you will do a friend who would be interested (as well as us) a great favor to present him with a copy. Also, if you will give our address to any lover of Gladiolus who may not have it, we will appreciate your kindness and your friends will be happier to learn of our wonderful New Gladiolus Creations.

¶ We constantly endeavor to please our patrons in every way, and the many fine letters (with but few complaints) we receive are an indication of a very pleased patronage. It is always a great pleasure to receive reports from our customers of their success with purchases from us. Each year we shall offer additional beautiful new kinds for their continued enjoyment. With every good wish for the coming year, I remain,

Sincerely yours,

A. E. KUNDERD.

(Originator of The Ruffled Gladiolus.)

Goshen, Ind., November 1, 1918.

NOTES FOR 1919 CATALOG

We are offering our customers three very select New Collections for 1919 gardens. There are now so many Gladiolus sold that only exceedingly choice varieties were allowed to go into these lists.

Our mixtures are further improved by the addition of many fine varieties each season.

All named varieties in this catalog are each clearly distinct from any others.

Our bulbs are all grown from young cormlet grown the previous year, on sandy loam soil, under ordinary farm crop conditions. This and our frequent cultivation, careful handling and packing, assures our customers of very best quality bulbs.

All the gladiolus we offer are of our own production, originated by us, and undoubtedly the finest in the world.

The past season has been favorable to our crop, and our stock has never been better than we have grown this year.

Over a quarter of a century of scientific research work in breeding (or Hybridizing), along advanced scientific lines, and the collection and growing of almost endless numbers of varieties, and the best of the species from all over the world, has laid the foundation for the best possible productions.

Many thousands of all new seedlings of our own advanced breedings are bloomed each season, and our patrons and friends can therefore depend upon us to supply them each year with new and choice varieties of a quality and variety unequalled anywhere else in the world, regardless of prices.

HOW TO GROW PRIZE WINNING GLADIOLUS BLOOMS

WE often receive inquiries as to how to grow giant flowers and plants of gladiolus, such as are some times seen at exhibitions and described in catalogs. Gladiolus may be grown to extremely large sizes if forced by unnatural methods, if soil and culture is of the best. If possible, the place where the bulbs are to grow should be heavily enriched the preceding year, by a liberal application of the richest barn manures, well forked in, in the fall. In addition, a good coat of same materials should be spread over the spaded surface, in order that its strength may be well leached into the soil during the winter and early spring. Some growers also add pulverized sheep manure by scattering along the trenches, before placing the bulbs, then cover the bulbs (or corms), an inch or two and give an additional application, over which the remaining soil is placed. (10 to 25 per cent of powdered wood charcoal added to the shredded sheep manure is a valuable addition.) Complete fertilizers with a good per cent of potash may be used to additional advantage. Do not set bulbs too thickly. If largest plants and flowers are desired, rows should be two feet or more apart and bulbs a foot, or over, apart in the rows. After the plants are well grown, about the time the "spikes begin to shoot", and the soil is well warmed by the sun, a mulch of well prepared stable manures should be spread over the bed between the rows. At all times, water abundantly over this mulch to get the benefit of the fertility and hold plenty of moisture. Never allow soil to become the least bit dry. By carefully making application of these methods, and the cultural notes on the preceding page, you can learn to grow "Giant Gladiolus" with blooms "6 to 7 inches across and spikes 5 to 8 feet tall", see testimonial of Mr. C. M. Scrace, Los Angeles, Cal., on page 42.



THE CHICAGO HORTICULTURAL SOCIETY'S SPECIAL MEDAL
Awarded us for New Varieties Exhibited at the Art Institute.

The American Gladiolus Society

ORGANIZED IN BOSTON, MAY 27, 1910.

ITS OBJECT is to promote interest in the Gladiolus and its Development and Culture, and its popularization. Its membership consists of about all the leading American and foreign growers, and enthusiastic amateurs as well.

OFFICERS FOR 1918-19:

PRESIDENT, A. E. KUNDERD - - - GOSHEN, IND.
VICE-PRESIDENT, H. E. MEADER - - - DOVER, N. H.
SECRETARY, PROF. A. C. BEAL - - - ITHACA, N. Y.
TREASURER, MADISON COOPER - - - CALCIUM, N. Y.

All growers of the Gladiolus would profit by membership in this society.
Address your application for membership to the Secretary.

The Flower Grower

(Formerly "THE MODERN GLADIOLUS GROWER")

THIS is a splendid and instructive Monthly Publication, published at Calcium, New York. \$1.00 per year, or three years for \$2.50. We heartily recommend "The Flower Grower", and if requested when ordering, will have it mailed to your address anywhere in the United States and Possessions, FREE for one year with an order from this Catalog, amounting to \$10.00 or more.

On account of higher postage rates an additional 25c is required if the magazine is to be sent to a foreign country.